

PORON® Urethane Foams

PORON® Microcellular Urethanes
Product Availability

PORON 4701-15: IMPROVED SOFT SEAL- Supported with 2 mil PET COLOR: SOFT SEAL GRAY (90)													
PRODUCT NUMBER	PRODUCT DESCRIPTION	DENSITY		THICKNESS		TYPICAL ROLL SIZE							
						WIDTH		LENGTH		TOTAL		APPROX. WEIGHT	
		lbs/ft ³	kg/m ³	inches	mm	inches	mm	feet	m	ft ²	m ²	lbs.	kg
3015147	4701-15-06021-90 P	6.5	100	0.021	0.53	30T	762	300	91.4	750	69.6	19.5	8.8
3015145	4701-15-06030-90 P	6.5	100	0.030	0.75	40T	1016	300	91.4	1000	92.9	30	13.6
3015149	4701-15-06039-90 P	6.5	100	0.039	1.00	40T	1016	300	91.4	1000	92.9	36	16.3

PORON 4790-79SP: SHOCKPAD- Supported Self-Adhesive Material COLOR: BLACK (04)													
PRODUCT NUMBER	PRODUCT DESCRIPTION	DENSITY		THICKNESS		TYPICAL ROLL SIZE							
						WIDTH		LENGTH		TOTAL		APPROX. WEIGHT	
		lbs/ft ³	kg/m ³	inches	mm	inches	mm	feet	m	ft ²	m ²	lbs.	kg
3018749	4790-79SP-15012-04 P	15	240	0.012	0.3	40T	1016	475	144.8	1583	147	50	23

PORON 4790-79: SHOCKSEAL- Supported with 2 mil PET COLOR: BLACK (04)													
PRODUCT NUMBER	PRODUCT DESCRIPTION	DENSITY		THICKNESS		TYPICAL ROLL SIZE							
						WIDTH		LENGTH		TOTAL		APPROX. WEIGHT	
		lbs/ft ³	kg/m ³	inches	mm	inches	mm	feet	m	ft ²	m ²	lbs.	kg
3028342	4790-79-09021-04 P	9	144	0.021	0.53	40T	1016	350	106.7	1166	108.4	45	20
3017582	4790-79-09030-04 P	9	144	0.030	0.75	48T	1219	350	106.7	1400	130.1	66	30
3014388	4790-79-09039-04 P	9	144	0.039	1.0	48T	1219	300	91.4	1200	111.5	75	34
3017583	4790-79-12021-04 P	12	192	0.021	0.53	54T	1372	475	144.8	2137	198.6	85	39
3017580	4790-79-12030-04 P	12	192	0.030	0.75	54T	1372	400	121.9	1800	167.2	87	39
3014387	4790-79-12039-04 P	12	192	0.039	1.0	54T	1372	350	106.7	1575	146.3	93	42

PORON 4790-79: SHOCKSEAL						COLOR: BLACK (04)							
PRODUCT NUMBER	PRODUCT DESCRIPTION	DENSITY		THICKNESS		TYPICAL ROLL SIZE							
						WIDTH		LENGTH		TOTAL		APPROX. WEIGHT	
		lbs/ft ³	kg/m ³	inches	mm	inches	mm	feet	m	ft ²	m ²	lbs.	kg
3028591*	4790-79-12080-04	12	192	0.080	2.03	54T	1372	156	47	700	65	NA	NA
3028590	4790-79-12158-04	12	192	0.158	4.01	54T	1372	130	39	585	54	NA	NA
3022112	4790-79-12375-04	12	192	0.375	9.35	54T	1372	60	18	270	25	NA	NA
3021325*	4790-79-15125-04	15	240	0.125	3.18	54T	1372	156	47	700	65	NA	NA
3021170	4790-79-15250-04	15	240	0.250	6.35	54T	1372	80	24	360	33	NA	NA
3022860*	4790-79-20062-04	20	320	0.062	1.57	54T	1372	156	47	700	65	NA	NA
3022862*	4790-79-20093-04	20	320	0.093	2.36	54T	1372	156	47	700	65	NA	NA

* For shorter rolls please contact your customer service representative.

PORON ThinStik: Supported Self-Adhesive Material						COLOR: BLACK (04) & GRAY (90)							
PRODUCT NUMBER	PRODUCT DESCRIPTION	DENSITY		THICKNESS		TYPICAL ROLL SIZE							
						WIDTH		LENGTH		TOTAL		APPROX. WEIGHT	
		lbs/ft ³	kg/m ³	inches	mm	inches	mm	feet	m	ft ²	m ²	lbs.	kg
2306970	4790-92TS1-12020-04	12	192	0.020	0.50	54U	1372	475	144.8	2137	198.6	110	50
3012257	4790-92TS1-09020-04	9.0	144	0.020	0.50	40T	1016	350	106.7	1166	108.4	57.1	25.9
3015310	4701-15TS1-06021-90	6.5	100	0.021	0.50	30T	762	300	91.4	750	69.6	19.5	8.8
3016518	4701-15TS1-06030-90	6.5	100	0.030	0.75	40T	1016	300	91.4	1000	92.9	30	13.6
3020356	4790-79TS1-09021-04	9.0	144	0.021	0.50	40T	1016	350	106.7	1166	108.4	57.1	25.9

PORON 4790-92: EXTRA SOFT-SLOW REBOUND- Supported with 2 mil PET						COLOR: BLACK (04)							
PRODUCT NUMBER	PRODUCT DESCRIPTION	DENSITY		THICKNESS		TYPICAL ROLL SIZE							
						WIDTH		LENGTH		TOTAL		APPROX. WEIGHT	
		lbs/ft ³	kg/m ³	inches	mm	inches	mm	feet	m	ft ²	m ²	lbs.	kg
2300392	4790-92-30012-04 P	30	480	0.012	0.30	54U	1372	600	182.9	2700	250.8	119	54
2300389	4790-92-25021-04 P	25	400	0.021	0.53	54U	1372	475	144.8	2137	198.6	119	54
2300327	4790-92-25024-04 P	25	400	0.024	0.61	54U	1372	475	144.8	2137	198.6	137	62
2300388	4790-92-25031-04 P	25	400	0.031	0.79	54U	1372	400	121.9	1800	167.2	176	80
2300387	4790-92-25041-04 P	25	400	0.041	1.04	54U	1372	350	106.7	1575	146.3	158	72
2300386	4790-92-20081-04 P	20	320	0.081	2.06	54U	1372	225	68.6	1012	94.1	151	68
2300320	4790-92-15039-04 P	15	240	0.039	1.00	54U	1372	350	106.7	1575	146.3	95	43
2300385	4790-92-15120-04 P	15	240	0.120	3.05	54U	1372	165	50.3	742	69.0	123	56
2300314	4790-92-12020-04 P	12	192	0.020	0.50	54U	1372	475	144.8	2137	198.6	57	26
2300307	4790-92-12030-04 P	12	192	0.030	0.75	54U	1372	400	121.9	1800	167.2	67	30
2300319	4790-92-12039-04 P	12	192	0.039	1.00	54U	1372	350	106.7	1575	146.3	76	35
2300306	4790-92-12049-04 P	12	192	0.049	1.25	54U	1372	350	106.7	1575	146.3	86	39
2300308	4790-92-12059-04 P	12	192	0.059	1.50	54U	1372	300	91.4	1350	125.4	97	44
3020230	4790-92-09020-04 P	9	144	0.020	0.50	48T	1219	350	106.7	1400	130.1	40	18
3020229	4790-92-09030-04 P	9	144	0.030	0.75	48T	1219	350	106.7	1400	130.1	51	23
3020231	4790-92-09039-04 P	9	144	0.039	1.00	54U	1372	300	91.4	1350	125.4	60	27

PORON 4790-92: EXTRA SOFT-SLOW REBOUND **COLOR: BLACK (04)**

PRODUCT NUMBER	PRODUCT DESCRIPTION	DENSITY		THICKNESS		TYPICAL ROLL SIZE						APPROX. WEIGHT	
						WIDTH		LENGTH		TOTAL			
		lbs/ft ³	kg/m ³	inches	mm	inches	mm	feet	m	ft ²	m ²	lbs.	kg
2300376	4790-92-15125-04	15	240	0.125	3.18	54T	1372	165	50.3	742	69.0	122	55
2300377	4790-92-15188-04	15	240	0.188	4.78	54T	1372	100	30.5	450	41.8	112	51
2300378	4790-92-15250-04	15	240	0.250	6.35	54T	1372	80	24.4	360	33.4	118	54
2300379	4790-92-15375-04	15	240	0.375	9.53	54T	1372	60	18.3	270	25.1	133	60
2300380	4790-92-15500-04	15	240	0.500	12.70	54T	1372	40	12.2	180	16.7	118	54
2300412	4790-92-12155-04	12	192	0.155	3.94	54T	1372	100	30.5	450	41.8	70	32
2300330	4790-92-12250-04	12	192	0.250	6.35	54T	1372	80	24.4	360	33.4	90	41
2300344	4790-92-12375-04	12	192	0.375	9.53	54T	1372	60	18.3	270	25.1	101	46
2300360	4790-92-12425-04	12	192	0.425	10.80	54T	1372	60	18.3	270	25.1	115	52

PORON 4790-92: DURA-SHAPE- Supported with 2 mil PET in middle **COLOR: BLACK (04)**

PRODUCT NUMBER	PRODUCT DESCRIPTION	DENSITY		THICKNESS		TYPICAL ROLL SIZE						APPROX. WEIGHT	
						WIDTH		LENGTH		TOTAL			
		lbs/ft ³	kg/m ³	inches	mm	inches	mm	feet	m	ft ²	m ²	lbs.	kg
2308028	4790-92-20093-04 PY2MID	20	320	0.093	2.36	54T	1372	225	68.6	1012	94.1	163	74
2308029	4790-92-20125-04 PY2MID	20	320	0.125	3.18	54T	1372	165	50.3	742	69.0	161	73
2308026	4790-92-15125-04 PY2MID	15	240	0.125	3.18	54T	1372	125	38.1	562	52.21	88	40
2308027	4790-92-15188-04 PY2MID	15	240	0.188	4.78	54T	1372	100	30.5	450	41.8	112	51
2308024	4790-92-15250-04 PY2MID	15	240	0.250	6.35	54T	1372	80	24.4	360	33.4	118	54
2308107	4790-92-15375-04 PY2MID	15	240	0.375	9.53	54T	1372	60	18.3	270	25.1	133	60
2308120	4790-92-15500-04 PY2MID	15	240	0.500	12.70	54T	1372	40	12.2	180	16.7	118	54

PORON 4701-30: VERY SOFT **COLOR: BLACK (04)**

PRODUCT NUMBER	PRODUCT DESCRIPTION	DENSITY		THICKNESS		TYPICAL ROLL SIZE						APPROX. WEIGHT	
						WIDTH		LENGTH		TOTAL			
		lbs/ft ³	kg/m ³	inches	mm	inches	mm	feet	m	ft ²	m ²	lbs.	kg
2307587	4701-30-25031-04	25	400	0.031	0.79	54T	1372	150	45.7	675	62.7	50	23
2307590	4701-30-25035-04	25	400	0.035	0.89	54T	1372	150	45.7	675	62.7	55	25
2307591	4701-30-25045-04	25	400	0.045	1.14	54T	1372	150	45.7	675	62.7	69	31
2307522	4701-30-20062-04	20	320	0.062	1.57	54T	1372	300	91.4	1350	125.4	145	66
2307524	4701-30-20093-04	20	320	0.093	2.36	54T	1372	225	68.6	1012	94.1	163	74
2307525	4701-30-20125-04	20	320	0.125	3.18	54T	1372	165	50.3	742	69.0	161	73
2307526	4701-30-15188-04	15	240	0.188	4.78	54T	1372	100	30.5	450	41.8	112	51
2307527	4701-30-15250-04	15	240	0.250	6.35	54T	1372	80	24.4	360	33.4	118	54
2307528	4701-30-15375-04	15	240	0.375	9.53	54T	1372	60	18.3	270	25.1	133	60
2307529	4701-30-15500-04	15	240	0.500	12.70	54T	1372	40	12.2	180	16.7	118	54

PORON 4701-30: VERY SOFT- Supported with 2 mil PET											COLOR: BLACK (04)		
PRODUCT NUMBER	PRODUCT DESCRIPTION	DENSITY		THICKNESS		TYPICAL ROLL SIZE						APPROX. WEIGHT	
						WIDTH		LENGTH		TOTAL			
		lbs/ft ³	kg/m ³	inches	mm	inches	mm	feet	m	ft ²	m ²	lbs.	kg
2307489	4701-30-25021-04 P	25	400	0.021	0.53	54U	1372	475	144.8	2137	198.6	124	56
2307631	4701-30-25037-04 P	25	400	0.037	0.94	54U	1372	400	121.9	1800	167.2	164	75
2307462	4701-30-25047-04 P	25	400	0.047	1.19	54U	1372	350	106.7	1575	146.3	179	81
2307649	4701-30-20064-04 P	20	320	0.064	1.63	54U	1372	275	83.8	1237	115.0	151	68
2307648	4701-30-20095-04 P	20	320	0.095	2.41	54U	1372	225	68.6	1012	94.1	175	80

PORON 4701-30: DURA-SHAPE- Supported with 2 mil PET in middle											COLOR: BLACK (04)		
PRODUCT NUMBER	PRODUCT DESCRIPTION	DENSITY		THICKNESS		TYPICAL ROLL SIZE						APPROX. WEIGHT	
						WIDTH		LENGTH		TOTAL			
		lbs/ft ³	kg/m ³	inches	mm	inches	mm	feet	m	ft ²	m ²	lbs.	kg
2308017	4701-30-20093-04 PY2MID	20	320	0.093	2.36	54T	1372	225	68.6	1012	94.1	163	74
2308021	4701-30-20125-04 PY2MID	20	320	0.125	3.18	54T	1372	165	50.3	742	69.0	161	73
2308014	4701-30-15188-04 PY2MID	15	240	0.188	4.78	54T	1372	100	30.5	450	41.8	112	51
2308015	4701-30-15250-04 PY2MID	15	240	0.250	6.35	54T	1372	80	24.4	360	33.4	118	54
2308016	4701-30-15375-04 PY2MID	15	240	0.375	9.53	54T	1372	60	18.3	270	25.1	133	60
2308047	4701-30-15500-04 PY2MID	15	240	0.500	12.70	54T	1372	40	12.2	180	16.7	118	54

PORON 4701-40: SOFT											COLOR: BLACK (04)		
PRODUCT NUMBER	PRODUCT DESCRIPTION	DENSITY		THICKNESS		TYPICAL ROLL SIZE						APPROX. WEIGHT	
						WIDTH		LENGTH		TOTAL			
		lbs/ft ³	kg/m ³	inches	mm	inches	mm	feet	m	ft ²	m ²	lbs.	kg
2302497	4701-40-30031-04	30	480	0.031	0.79	54T	1372	150	45.7	675	62.7	58	26
2302496	4701-40-30045-04	30	480	0.045	1.14	54T	1372	150	45.7	675	62.7	82	37
2302423	4701-40-20062-04	20	320	0.062	1.57	54T	1372	300	91.4	1350	125.4	145	66
2303420	4701-40-20093-04	20	320	0.093	2.36	54T	1372	225	68.6	1012	94.1	163	74
2302424	4701-40-20125-04	20	320	0.125	3.18	54T	1372	165	50.3	742	69.0	161	73
2302425	4701-40-15188-04	15	240	0.188	4.78	54T	1372	100	30.5	450	41.8	112	51
2303425	4701-40-15250-04	15	240	0.250	6.35	54T	1372	80	24.4	360	33.4	118	54
2303432	4701-40-15375-04	15	240	0.375	9.53	54T	1372	60	18.3	270	25.1	133	60
2303433	4701-40-15500-04	15	240	0.500	12.70	54T	1372	40	12.2	180	16.7	118	54

PORON 4701-40: DURA-SHAPE- Supported with 2 mil PET in middle											COLOR: BLACK (04)		
PRODUCT NUMBER	PRODUCT DESCRIPTION	DENSITY		THICKNESS		TYPICAL ROLL SIZE						APPROX. WEIGHT	
						WIDTH		LENGTH		TOTAL			
		lbs/ft ³	kg/m ³	inches	mm	inches	mm	feet	m	ft ²	m ²	lbs.	kg
2308041	4701-40-20093-04 PY2MID	20	320	0.093	2.36	54T	1372	225	68.6	1012	94.1	163	74
2308040	4701-40-20125-04 PY2MID	20	320	0.125	3.18	54T	1372	165	50.3	742	69.0	161	73
2308044	4701-40-15188-04 PY2MID	15	240	0.188	4.78	54T	1372	100	30.5	450	41.8	112	51
2308112	4701-40-15250-04 PY2MID	15	240	0.250	6.35	54T	1372	80	24.4	360	33.4	118	54
2308043	4701-40-15375-04 PY2MID	15	240	0.375	9.53	54T	1372	60	18.3	270	25.1	133	60
2308042	4701-40-15500-04 PY2MID	15	240	0.500	12.70	54T	1372	40	12.2	180	16.7	118	54

PORON 4701-41: SOFT-ENHANCED SEALABILITY **COLOR: BLACK (04)**

PRODUCT NUMBER	PRODUCT DESCRIPTION	DENSITY		THICKNESS		TYPICAL ROLL SIZE						APPROX. WEIGHT	
						WIDTH		LENGTH		TOTAL			
		lbs/ft ³	kg/m ³	inches	mm	inches	mm	feet	m	ft ²	m ²	lbs.	kg
2302848	4701-41-30031-04	30	480	0.031	0.79	54T	1372	150	45.7	675	62.7	58	26
2302849	4701-41-30045-04	30	480	0.045	1.14	54T	1372	150	45.7	675	62.7	82	37
2302839	4701-41-20062-04	20	320	0.062	1.57	54T	1372	300	91.4	1350	125.4	145	66
2302843	4701-41-20093-04	20	320	0.093	2.36	54T	1372	225	68.6	1012	94.1	163	74
2302837	4701-41-20125-04	20	320	0.125	3.18	54T	1372	165	50.3	742	69.0	161	73
2302840	4701-41-15188-04	15	240	0.188	4.78	54T	1372	100	30.5	450	41.8	112	51
2302841	4701-41-15250-04	15	240	0.250	6.35	54T	1372	80	24.4	360	33.4	118	54
2302842	4701-41-15375-04	15	240	0.375	9.53	54T	1372	60	18.3	270	25.1	133	60
2302850	4701-41-15500-04	15	240	0.500	12.70	54T	1372	40	12.2	180	16.7	118	54

PORON 4701-41: DURA-SHAPE- Supported with 2 mil PET in middle **COLOR: BLACK (04)**

PRODUCT NUMBER	PRODUCT DESCRIPTION	DENSITY		THICKNESS		TYPICAL ROLL SIZE						APPROX. WEIGHT	
						WIDTH		LENGTH		TOTAL			
		lbs/ft ³	kg/m ³	inches	mm	inches	mm	feet	m	ft ²	m ²	lbs.	kg
2308119	4701-41-20093-04 PY2MID	20	320	0.093	2.36	54T	1372	225	68.6	1012	94.1	163	74
2308035	4701-41-20125-04 PY2MID	20	320	0.125	3.18	54T	1372	165	50.3	742	69.0	161	73
2308113	4701-41-15188-04 PY2MID	15	240	0.188	4.78	54T	1372	100	30.5	450	41.8	112	51
2308038	4701-41-15250-04 PY2MID	15	240	0.250	6.35	54T	1372	80	24.4	360	33.4	118	54
2308037	4701-41-15375-04 PY2MID	15	240	0.375	9.53	54T	1372	60	18.3	270	25.1	133	60
2308036	4701-41-15500-04 PY2MID	15	240	0.500	12.70	54T	1372	40	12.2	180	16.7	118	54

PORON 4701-50: FIRM **COLOR: BLACK (04)**

PRODUCT NUMBER	PRODUCT DESCRIPTION	DENSITY		THICKNESS		TYPICAL ROLL SIZE						APPROX. WEIGHT	
						WIDTH		LENGTH		TOTAL			
		lbs/ft ³	kg/m ³	inches	mm	inches	mm	feet	m	ft ²	m ²	lbs.	kg
2304343	4701-50-30017-04	30	480	0.017	0.43	54T	1372	600	182.9	2700	250.8	121	55
2304350	4701-50-30020-04	30	480	0.020	0.51	54T	1372	600	182.9	2700	250.8	141	64
2304351	4701-50-30031-04	30	480	0.031	0.79	54T	1372	150	45.7	675	62.7	58	26
2304466	4701-50-30045-04	30	480	0.045	1.14	54T	1372	150	45.7	675	62.7	82	37
2304461#	4701-50-20062-04	20	320	0.062	1.57	54T	1372	300	91.4	1350	125.4	145	66
2304481#	4701-50-20093-04	20	320	0.093	2.36	54T	1372	225	68.6	1012	94.1	163	74
2304469#	4701-50-20125-04	20	320	0.125	3.18	54T	1372	165	50.3	742	69.0	161	73
2304449#	4701-50-15188-04	15	240	0.188	4.78	54T	1372	100	30.5	450	41.8	112	51
2304487#	4701-50-15250-04	15	240	0.250	6.35	54T	1372	80	24.4	360	33.4	118	54
2304448	4701-50-15375-04	15	240	0.375	9.53	54T	1372	60	18.3	270	25.1	133	60
2304447	4701-50-15500-04	15	240	0.500	12.70	54T	1372	40	12.2	180	16.7	118	54

For higher coefficient of friction requirements, the standard PORON 4701-50 materials from 0.062" to 0.250" are also available in "bottom -side print only".

PORON 4701-50: FIRM-THIN- Supported with 2 mil PET **COLOR: BLACK (04)**

PRODUCT NUMBER	PRODUCT DESCRIPTION	DENSITY		THICKNESS		TYPICAL ROLL SIZE						APPROX. WEIGHT	
						WIDTH		LENGTH		TOTAL			
		lbs/ft ³	kg/m ³	inches	mm	inches	mm	feet	m	ft ²	m ²	lbs.	kg
2307611	4701-50-30012-04 P	30	480	0.012	0.30	54U	1372	600	182.9	2700	250.8	106	48

PORON 4701-50: DURA-SHAPE- Supported with 2 mil PET in middle											COLOR: BLACK (04)			
PRODUCT NUMBER	PRODUCT DESCRIPTION	DENSITY		THICKNESS		TYPICAL ROLL SIZE								
						WIDTH		LENGTH		TOTAL		APPROX. WEIGHT		
		lbs/ft ³	kg/m ³	inches	mm	inches	mm	feet	m	ft ²	m ²	lbs.	kg	
2308031	4701-50-20093-04 PY2MID	20	320	0.093	2.36	54T	1372	225	68.6	1012	94.1	163	74	
2308030	4701-50-20125-04 PY2MID	20	320	0.125	3.18	54T	1372	165	50.3	742	69.0	161	73	
2308034	4701-50-15188-04 PY2MID	15	240	0.188	4.78	54T	1372	100	30.5	450	41.8	112	51	
2308033	4701-50-15250-04 PY2MID	15	240	0.250	6.35	54T	1372	80	24.4	360	33.4	118	54	
2308032	4701-50-15375-04 PY2MID	15	240	0.375	9.53	54T	1372	60	18.3	270	25.1	133	60	
2308125	4701-50-15500-04 PY2MID	15	240	0.500	12.70	54T	1372	40	12.2	180	16.7	118	54	

PORON 4701-60: VERY FIRM											COLOR: BLACK (04)			
PRODUCT NUMBER	PRODUCT DESCRIPTION	DENSITY		THICKNESS		TYPICAL ROLL SIZE								
						WIDTH		LENGTH		TOTAL		APPROX. WEIGHT		
		lbs/ft ³	kg/m ³	inches	mm	inches	mm	feet	m	ft ²	m ²	lbs.	kg	
2304521	4701-60-25031-04	25	400	0.031	0.79	54T	1372	300	91.4	1350	125.4	93	42	
2304511	4701-60-25062-04	25	400	0.062	1.57	54T	1372	150	45.7	675	62.7	93	42	
2304512	4701-60-25093-04	25	400	0.093	2.36	54T	1372	225	68.6	1012	94.1	202	92	
2304547	4701-60-20031-04	20	320	0.031	0.79	54T	1372	300	91.4	1350	125.4	76	34	
2304545	4701-60-20062-04	20	320	0.062	1.57	54T	1372	150	45.7	675	62.7	76	34	
2304541	4701-60-20125-04	20	320	0.125	3.18	54T	1372	165	50.3	742	69.0	161	73	
2304557	4701-60-20188-04	20	320	0.188	4.78	54T	1372	100	30.5	450	41.8	147	67	
2304544	4701-60-15125-04	15	240	0.125	3.18	54T	1372	165	50.3	742	69	122	55	
2304546	4701-60-15188-04	15	240	0.188	4.78	54T	1372	100	30.5	450	41.8	112	51	
2304522	4701-60-15250-04	15	240	0.250	6.35	54T	1372	80	24.4	360	33.4	118	54	

Condux Plus Electrically Conductive Foam											COLOR: BLACK (04)			
PRODUCT NUMBER	PRODUCT DESCRIPTION	DENSITY		THICKNESS		TYPICAL ROLL SIZE								
						WIDTH		LENGTH		TOTAL		APPROX. WEIGHT		
		lbs/ft ³	kg/m ³	inches	mm	inches	mm	feet	m	ft ²	m ²	lbs.	kg	
3031187	Condux Plus 0.3	NA	NA	0.013	0.33	19.7 T	500	164	50	269	25	29	13	
3031188	Condux Plus 0.5	NA	NA	0.021	0.53	19.7 T	500	164	50	269	25	34	15	
3031189	Condux Plus 0.7	NA	NA	0.029	0.73	19.7 T	500	164	50	269	25	38	17	

THICKNESS		PRODUCT																																			
		4701-15				4790-92						4790-79				4701-30			4701-40			4701-41			4701-50			4701-60									
IN	MM	6pcf	6pcf, 15TS1	9pcf	9pcf, 92TS1	12pcf	12pcf, 92TS1	15pcf	20pcf	25pcf	30pcf	9pcf	9pcf, 79TS1	12pcf	15pcf	15pcf, 79SP	20pcf	15pcf	20pcf	25pcf	15pcf	20pcf	30pcf	35pcf	15pcf	20pcf	30pcf	15pcf	20pcf	25pcf	30pcf	15pcf	20pcf	25pcf	30pcf		
0.012	0.30										●				●																						
0.017	0.43										▲																										
0.020	0.51			●	●	●	●				▲																										
0.021	0.53	●	●	▲		▲					▲																										
0.024	0.61			▲		▲					●																										
0.030	0.75	●	●	▲		▲					▲																										
0.031	0.79			▲		▲					▲																										
0.035	0.89			▲		▲					▲																										
0.037	0.94			▲		▲					▲																										
0.039	1.00	●		●		●		●			▲																										
0.041	1.04			▲		▲		▲			▲																										
0.045	1.14					▲		▲			▲																										
0.047	1.19					▲		▲			▲																										
0.049	1.25					▲		▲			▲																										
0.059	1.50					▲		▲			▲																										
0.062	1.57					▲		▲			▲																										
0.064	1.63					▲		▲			▲																										
0.080	2.03					▲		▲			▲																										
0.081	2.06					▲		▲			▲																										
0.093	2.36					▲		▲			▲																										
0.095	2.41					▲		▲			▲																										
0.120	3.05					▲		▲			▲																										
0.125	3.18					▲		●			▲																										
0.155	3.94					●		▲			▲																										
0.158	4.01					▲		▲			▲																										
0.188	4.78					▲		●			▲																										
0.250	6.35					●		▲			▲																										
0.375	9.53					●		●			▲																										
0.425	10.80					●		▲			▲																										
0.500	12.70					▲		●			▲																										

TABLE LEGEND:

- Standard Product
- ▲ Non-Standard Product
- Self-Adhesive Product
- Supported Product
- Product Not Available

THICKNESS		DURA-SHAPE PRODUCT									
		4790-92, PY2MID		4701-30, PY2MID		4701-40, PY2MID		4701-41, PY2MID		4701-50, PY2MID	
IN	MM	15pcf	20pcf	15pcf	20pcf	15pcf	20pcf	15pcf	20pcf	15pcf	20pcf
0.062	1.57										
0.064	1.63										
0.081	2.06	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲
0.093	2.36	▲	●	▲	●	▲	●	▲	●	▲	●
0.095	2.41	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲
0.120	3.05	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲
0.125	3.18	●	●	▲	●	▲	●	▲	●	▲	●
0.155	3.94	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲
0.188	4.78	●	▲	●	▲	●	▲	●	▲	●	▲
0.250	6.35	●	▲	●	▲	●	▲	●	▲	●	▲
0.375	9.53	●	▲	●	▲	●	▲	●	▲	●	▲
0.425	10.80	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲
0.500	12.70	●	▲	●	▲	●	▲	●	▲	●	▲
0.550	13.97										
0.590	14.99										

TABLE LEGEND:

- Supported Product w/ 2mil PET in the Middle
- ▲ Non-Standard Supported Product w/ 2mil PET in the Middle
- Product Not Available

Order Placement – Orders will be accepted by phone, e-mail or fax, but errors in transmission are the customer’s responsibility. Phone orders require a written confirmation either via mail or fax. The order must be clearly marked “Confirming” or the cost due to a duplicate shipment will be the customer’s responsibility.

Order Acknowledgment – All orders are subject to written acceptance at all Rogers Corporation locations for adherence to these guidelines and policies as well as all other “standard terms and conditions of sale”. A copy of the Rogers’ standard terms and conditions of sale is available upon request. Rogers Corporation will normally confirm orders within 24 hours or less.

Minimum Order Size – An order minimum of three standard rolls per line item applies for Major Converters and Converters. An order minimum of one standard roll per line item applies to Preferred Converters. A three roll minimum applies for all Converter levels when ordering PORON® Dura-Shape™ products.

Blanket Orders – Single product blanket orders will typically be accepted with a maximum of three (3) releases within ninety (90) days, provided each release meets the line item minimum order size. Additions to blanket orders are subject to approval. An appropriate shipping schedule must accompany the order.

Shipping and Handling – In North America, customers may choose a preferred carrier. If specific shipment instructions are not chosen, an appropriate means of shipment will be selected. Third party billing instructions must be stated on the original Purchase Order or the shipment will automatically be shipped collect. Customers may take advantage of Rogers Corporation house carrier discount. Materials will be shipped pre-paid and added to the invoice. A 20% fee may be charged for drop shipping. In Europe, all orders are shipped Delivered Duty Paid (DDP) with Rogers own carrier. In Asia, customers may also take advantage of Rogers Corporation house carrier discount. Materials will be shipped pre-paid and actual freight will be added to the invoice. No extra cost will be charged for drop shipping.

Payment Terms – Terms of payment are customer specific and set by Rogers Finance Department. All prices are listed in U.S. dollars and are noted for measurements shown.

Sample Policy – Standard sample sizes are 8.5” x 11” sheets (maximum 10), A4 size sheets in Europe and Asia (maximum 10) or 3 ft linear roll (maximum 2) or mini rolls (maximum 1) per line item. Larger samples may be requested, but may be subject to a surcharge.

Availability of Standard Materials – All products shown within this list are considered “standard materials”. PORON® urethane materials are produced on a “make to order” basis. Normal lead times apply, although off-the-shelf stock may be available for standard grades and thicknesses. Check with Rogers’ Customer Service for your specific requirements.

Tolerances – Length tolerance of rolls shipped is +5%/-0% of ticketed length. A maximum of one splice is allowed per roll. Most PORON urethanes are trimmed to stated width +1 inch/-0. Special notation is made after the width, “U”, for materials that are provided untrimmed. Untrimmed materials will be fractionally wider than the stated width. The stated width is the amount of good material charged for. Untrimmed materials are also available on special order. Thickness tolerances for materials are listed on individual product Data Sheets.

Supported Materials – Standard supported materials are offered on 2 mil (.002” or 0.05mm) polyester (PET) film. The bond of the foam to the film will be permanent.

Surface Preparation – All standard unsupported PORON materials are “printed” with acrylic coating on both sides for your ease of handling. PORON urethanes may be available printed on one side for specialty applications. An increase in blocking may be experienced with material printed on one side only. All standard supported PORON materials are “printed” with acrylic coating on the non-PET side.

Buffing – Many PORON urethanes can be buffed to remove the skin. Buffed thickness tolerance are ±5% on thicknesses down to 0.080” (2mm) and ±0.004” (±0.01mm) on thicknesses less than 0.080” (2mm). Buffed materials are subject to higher minimum order quantities, upcharges, and lead times. The minimum order quantity for buffing follows the non-standard ordering guidelines below. Materials requiring buffing or any other secondary operation are subject to an additional one week lead time.

Availability of Non-Standard Materials – For available non-standard thicknesses and widths call Rogers Customer Service. To obtain a non-standard color (for available colors, see color card) ask Rogers Customer Service. Custom colors are available and are subject to higher minimum orders and color matching charges. Non-standard materials are subject to an upcharge (for orders less than 10,000 ft² (929m²) in North America) and the following minimum order quantities:

Condition	Non-Standard Minimum Quantity
> 0.188” thickness in black	3,000 ft ² (279 m ²)
< 0.188” thickness in black	4,000 ft ² (372 m ²)
Anything on PET	5,000 ft ² (465 m ²)
All colors other than black	5,000 ft ² (465 m ²)

Cancellation – A cancellation charge will be applied if manufacturing of a material has been started, completed or where special raw materials have been purchased. If the material is deemed resalable, a 15% restocking fee may be applied. If the material is deemed not resalable, a full (100%) cancellation charge will apply. Cancellation charges will not apply if: (1) the order has not been scheduled. (2) the order has been scheduled but no special material or labor costs have been incurred. In Europe, cancellation requests are treated on a case by case basis.

Product Complaints – Product complaints should be directed to Rogers’ Customer Service. A response will be provided in a timely fashion.

Technical Assistance – In North America, contact the Rogers Solutions Center at 607.785.8112 or email solutions@rogerscorporation.com, or call your local Rogers Sales Office for information on products or capabilities. In Europe, contact Rogers BVBA at 32-9-235-3611 or your local Rogers Sales Office. In Asia, contact your local Rogers Sales Office.

Overshipment or Undershipment – All standard materials (noted on this list), are subject to a ±5% shipment of total volume. If exact quantity is required, please note at time of order. All non-standard materials are subject to a ±10% shipment of total volume. Non-standard materials are classified as non-standard roll lengths, thicknesses, widths, or colors, and value-added operation materials.

Returns – Rogers Corporation must be notified within 30 days of shipment regarding product non-conformances. Rogers Customer Service must issue a Return Material Authorization, after which the customer has 30 days to return product for credit. Returned materials must be properly packaged to prevent damage, and must carry lot numbers. Rogers Corporation reserves the right not to accept returned materials if they are damaged. The following conditions apply:

* All returns are subject to approval. Standard, conforming product being returned may be subject to a restocking fee of 15% of the purchase price and the customer is responsible for freight costs.

* Non-Standard materials will not be accepted unless it is a quality issue, and is approved for return. Customarily a sample of the defective material will have to be sent to obtain approval.

PORON® Cellular Urethane foams offer a broad range of design solutions for gasketing, sealing and energy absorption. Low compression set and low outgassing features make these foams ideal for applications in telecommunications, automotive, electronic, and other industrial market segments.

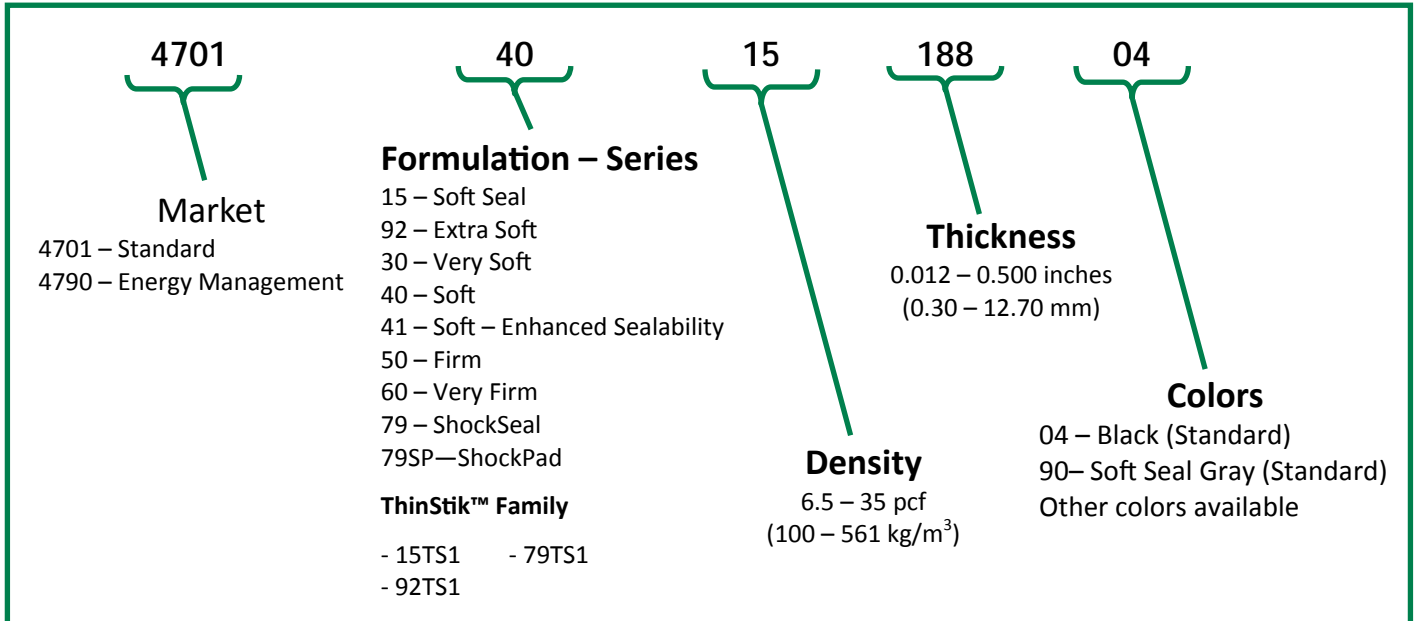
PORON Urethanes are flexible, high density, microcellular products that offer design engineers many outstanding features. PORON foams maintain excellent resistance to compression set, exhibit high resiliency, provide good vibration damping and impact absorption. Parts made from PORON urethanes continue to perform after constant and repeated deflection. Components will not loosen and gasketing integrity will be maintained.

KEY FEATURES / BENEFITS

- Excellent compression set resistance for durable, long-term performance.
- Meets several flammability requirements including MVSS 302 and UL HBF.
- Excellent performance over a broad temperature range (-40°C to 90°C).
- Quality manufacturing provides consistent easy-to-process roll goods.
- Low-outgassing prevents component fogging, corrosion, and embrittlement.
- Available in many densities, thicknesses, and surface finishes, providing wide design latitude.
- Good chemical resistance.

PRODUCT IDENTIFICATION

Example: 4701-40-15188-04



www.rogerscorp.com

The information contained in this product availability booklet is intended to assist you in designing with Rogers’ high performance foams. It is not intended to and does not create any warranties, express or implied, including any warranty of merchantability or fitness for a particular purpose or that the results shown on the product availability booklet will be achieved by a user for a particular purpose. The user is responsible for determining the suitability of Rogers’ high performance foams for each application.

World Class Performance

Rogers Corporation (NYSE:ROG) is a global technology leader in specialty materials and components that enable high performance and reliability of consumer electronics, power electronics, mass transit, clean technology, and telecommunications infrastructure. With more than 178 years of materials science and process engineering knowledge, Rogers provides product designers with solutions to their most demanding challenges. Rogers’ products include advanced circuit materials for wireless infrastructure, power amplifiers, radar systems, high speed digital; power electronics for high-voltage rail traction, hybrid-electric vehicles, wind and solar power conversion; and high performance foams for sealing and energy management in smart phones, aircraft and rail interiors, automobiles and apparel; and other advanced materials for diverse markets including defense and consumer products. Headquartered in Connecticut (USA), Rogers operates manufacturing facilities in the United States, Belgium, China, Germany, and South Korea, with joint ventures and sales offices worldwide.

For more information on PORON® Urethanes visit www.rogerscorp.com/hpf

North America

High Performance Foams Division

PORON® Urethane Foams

Woodstock, CT, USA

Tel: 860.928.3622

Fax: 860.928.7843

Toll Free: 800.755.6766

samples@rogerscorp.com

Rogers Taiwan, Inc.

Taipei Hsien, Taiwan, Republic of China

Tel: 886-2-8660-9056

Fax: 886-2-8660-9057

Rogers Technologies Singapore Inc.

Singapore

Tel: 65-6747-3521

Fax: 65-6747-7425

Europe

Rogers BVBA

Gent, Belgium

Tel: +32 9 2353611

Fax: +32 9 2353658

Rogers (Shanghai) International Trading Co., Ltd.

Shanghai, China

Tel: 86-21-6217-5599

Fax: 86-21-6267-7913

Asia

Rogers Japan, Inc.

Tokyo, Japan

Tel: 81-3-5200-2700

Fax: 81-3-5200-0571

Rogers Shenzhen

Shenzhen, China

Tel: 86-755-8236-6060

Fax: 86-755-8236-6123

Rogers Korea, Inc.

Kyungki-do, Korea

Tel: 82-31-291-3660

Fax: 82-31-291-3610

Rogers Beijing

Beijing, China

Tel: 86-10-5820-7667

Fax: 86-10-5820-7997

The Rogers logo, The world runs better with Rogers., PORON, ShockSeal, Condux Plus, Dura-Shape and ThinStik are licensed trademarks of Rogers Corporation.

©2009-2012 Rogers Corporation. All rights reserved.

0412-PDF, **Publication #17-082**