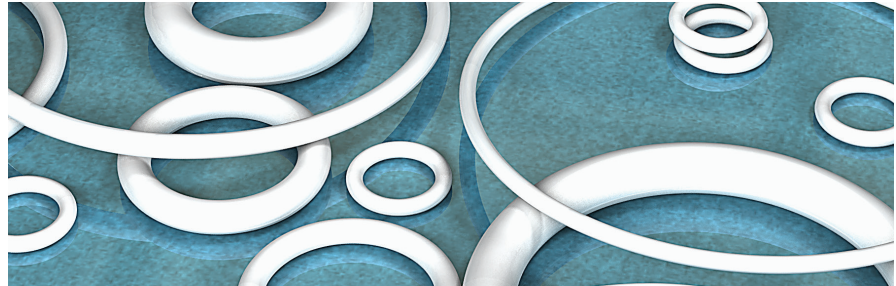
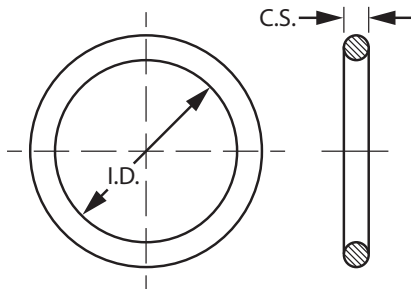


TECHNICAL BULLETIN: PTFE O-RINGS

When the chemical or thermal resistances of your elastomeric O-Rings, in your static applications, is no longer sufficient, PTFE O-Rings may be the solution. IPM-TEK's PTFE O-Rings are manufactured in standard AS568D O-Ring Dash sizes, as well as metric sizes, from our G400 compound (virgin PTFE).

O-Rings made from PTFE offer chemically inert characteristics, and mechanical strengths not achievable with Elastomeric O-Rings. PTFE O-Rings, do however, have low elasticity and cannot be stretched or compressed like rubber O-Rings, making installation a bit more difficult. Always consider the nominal diameter (rod or bore) of the application. Custom sizes can be manufactured. Give IPM-TEK a call for all of your, standard or custom, PTFE O-Ring needs.



DASH #	ID	DASH #	ID	DASH #	ID	DASH #	ID	DASH #	ID	DASH #	ID	DASH #	ID	DASH #	ID	DASH #	ID	DASH #	ID
1/16" C/S		1/16" C/S		3/32" C/S		3/32" C/S		1/8" C/S		1/8" C/S		3/16" C/S		3/16" C/S		1/4" C/S			
-004	.070	-044	3.739	-133	1.799	-173	8.487	-233	2.859	-273	9.734	-335	2.725	-375	9.475	-442	7.225		
-005	.101	-045	3.989	-134	1.862	-174	8.737	-234	2.984	-274	9.984	-336	2.850	-376	9.725	-443	7.475		
-006	.114	-046	4.239	-135	1.925	-175	8.987	-235	3.109	-275	10.484	-337	2.975	-377	9.975	-444	7.725		
-007	.145	-047	4.489	-136	1.987	-176	9.237	-236	3.234	-276	10.984	-338	3.100	-378	10.475	-445	7.975		
-008	.176	-048	4.739	-137	2.050	-177	9.487	-237	3.359	-277	11.484	-339	3.225	-379	10.975	-446	8.475		
-009	.208	-049	4.989	-138	2.112	-178	9.737	-238	3.484	-278	11.984	-340	3.350	-380	11.475	-447	8.975		
-010	.239	-050	5.239	-139	2.175	-139	2.175	-239	3.609	-279	12.984	-341	3.475	-381	11.975	-448	9.475		
-011	.301			-140	2.237			-240	3.734	-280	13.984	-342	3.600	-382	12.975	-449	9.975		
-012	.364			-141	2.300			-241	3.859	-281	14.984	-343	3.725	-383	13.975	-450	10.475		
-013	.426	-102	.049	-142	2.362	-201	.171	-242	3.984	-282	15.955	-344	3.850	-384	14.975	-451	10.975		
-014	.489	-103	.081	-143	2.425	-202	.234	-243	4.109	-283	16.955	-345	3.975	-385	15.955	-452	11.475		
-015	.551	-104	.112	-144	2.487	-203	.296	-244	4.234	-284	17.955	-346	4.100	-386	16.955	-453	11.975		
-016	.614	-105	.143	-145	2.550	-204	.359	-245	4.359			-347	4.225	-387	17.955	-454	12.475		
-017	.676	-106	.174	-146	2.612	-205	.421	-246	4.484			-348	4.350	-388	18.955	-455	12.975		
-018	.739	-107	.206	-147	2.675	-206	.484	-247	4.609			-349	4.475	-389	19.955	-456	13.475		
-019	.801	-108	.237	-148	2.737	-207	.546	-248	4.734			-350	4.600	-390	20.955	-457	13.975		
-020	.864	-109	.299	-149	2.800	-208	.609	-249	4.859			-351	4.725	-391	21.955	-458	14.475		
-021	.926	-110	.362	-150	2.862	-209	.671	-250	4.984			-352	4.850	-392	22.940	-459	14.975		
-022	.989	-111	.424	-151	2.927	-210	.734	-251	5.109			-353	4.975	-393	23.940	-460	15.475		
-023	1.051	-112	.487	-152	3.237	-211	.796	-252	5.234			-354	5.100	-394	24.940	-461	15.955		
-024	1.114	-113	.549	-153	3.487	-212	.859	-253	5.359			-355	5.225	-395	25.940	-462	16.455		
-025	1.176	-114	.612	-154	3.737	-213	.921	-254	5.484			-356	5.350			-463	16.955		
-026	1.239	-115	.674	-155	3.987	-214	.984	-255	5.609			-357	5.475			-464	17.455		
-027	1.301	-116	.737	-156	4.237	-215	1.046	-256	5.734			-358	5.600			-465	17.955		
-028	1.364	-117	.799	-157	4.487	-216	1.109	-257	5.859			-359	5.725			-466	18.455		
-029	1.489	-118	.862	-158	4.737	-217	1.171	-258	5.984			-360	5.850			-467	18.955		
-030	1.614	-119	.924	-159	4.987	-218	1.234	-259	6.234			-361	5.975			-468	19.455		
-031	1.739	-120	.987	-160	5.237	-219	1.296	-260	6.484			-362	6.225			-469	19.955		
-032	1.864	-121	1.049	-161	5.487	-220	1.359	-261	6.734			-363	6.475			-470	20.955		
-033	1.989	-122	1.112	-162	5.737	-221	1.421	-262	6.984			-364	6.725			-471	21.955		
-034	2.114	-123	1.174	-163	5.987	-222	1.484	-263	7.234			-365	6.975			-472	22.940		
-035	2.239	-124	1.237	-164	6.237	-223	1.609	-264	7.484			-366	7.225			-473	23.940		
-036	2.364	-125	1.299	-165	6.487	-224	1.734	-265	7.734			-367	7.475			-474	24.940		
-037	2.489	-126	1.362	-166	6.737	-225	1.859	-266	7.984			-368	7.725			-475	25.940		
-038	2.614	-127	1.424	-167	6.987	-226	1.984	-267	8.234			-369	7.975						
-039	2.739	-128	1.487	-168	7.237	-227	2.109	-268	8.484			-370	8.225						
-040	2.864	-129	1.549	-169	7.487	-228	2.234	-269	8.734			-371	8.475						
-041	2.989	-130	1.612	-170	7.737	-229	2.359	-270	8.984			-372	8.725						
-042	3.239	-131	1.674	-171	7.987	-230	2.484	-271	9.234			-373	8.975						
-043	3.489	-132	1.737	-172	8.237	-231	2.609	-272	9.484			-374	9.225						
				-172	8.237	-232	2.734												

Our PTFE products can be partially or fully etched to allow bonding to other surfaces.

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