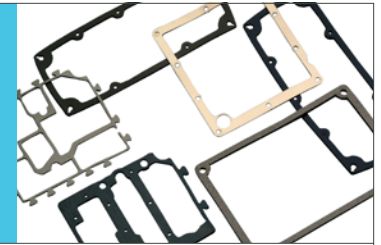


EMI SHEILDING GASKETS CONDUCTIVE SILICONE AND FLUOROSILICONE



			PRODUCTS														
WesShield DATA	TEST	UNIT	RC350-2000	RC350-2010	RC350-2020	RC350-2040	RC350-2110	RC350-2130	RC350-2150	RC350-2170	RC350-2190	RC350-2210	RC350-2230	RC350-2070	RC350-2080	RC350-2090	RC350-2100
Color	-	-	Tan or Gray	Tan or Gray	Beige	Tan	Black	Tan or Gray	Tan	Tan or Dark Blue	Tan or Dark Blue	Black	Dark Gray	Black	Dark Gray	Tan	Tan
Conductive Filler	-	-	Ag/glass	Ag/Cu	Ag	Ag/Al	Ni/g	Ag/Cu	Ag/Al	Ag/Al	Ag/Al	Ni/g	Ni/g	Ni/g	Ni/g	Ag/Al	Ag/Al
Elastomer Binder	-	-	Silicone	Silicone	Silicone	Silicone	Silicone	Silicone	Fluoro-silicone	Silicone	Fluoro-silicone	Silicone	Silicone	Silicone	Fluoro-silicone	Fluoro-silicone	Fluoro-silicone
Durometer	ASTM-D2240	Shore A	65	65	65	65	40	65	45	65	70	60	65	60	60	45	70
		Range	58-72	58-72	58-72	58-72	35-45	58-72	40-50	58-72	63-77	55-65	58-68	55-65	58-68	40-50	63-77
Tensile	ASTM-D412	psi. Min.	240	240	550	240	140	240	185	240	330	220	950	220	225	185	330
Elongation	ASTM-D412	%	280	280	325	280	753	280	350	280	245	160	20	160	350	350	245
		Range	100-300	100-300	200-500	100-300	200	100-300	300	100-300	60-260	100	-	100	-	300	60-260
Compression Set	ASTM-D395	% Max.	30	32	45	32	-	-	30	-	30	-	-	-	45	30	30
Compression Deflection	ASTM-D575	% Min.	3.5	3.5	2.5	3.5	-	-	21	-	29	-	25	-	3.5	-	3.5
Tear "B"	ASTM-D624	ppi Min.	30	25	50	-	45	45	-	38	-	70	165	70	45	-	35
Specific Gravity	ASTM-D792	g/cc	3.20	3.20	3.15	2.05	1.92	3.2	2.08	2.05	2.10	2.0	1.93	2.0	2.20	2.08	2.10
		Range	3.05-3.95	3.05-3.95	3.05-3.95	1.75-2.25	-	3.05-3.95	1.75-2.25	1.75-2.25	1.75-2.25	1.97-2.03	-	1.97-2.03	-	1.75-2.25	1.75-2.25
Volume Resistivity (w/o Pressure Sensitive Adhesive)	MIL-G-83528 P4.6.11	Ohm/cm	0.0009	0.0009	0.0001	0.0001	0.02	.0009	.002	.001	.005	0.02	0.007	0.02	0.02	0.002	0.005
		Max.	0.004	0.004	0.002	0.008	0.05	0.004	0.004	0.008	0.012	0.04	-	0.04	-	0.004	0.012
Operating Temperature Range	MIL-G-83528 P4.6.1	Max	-55	-55	-55	-55	-60	-60	-60	-60	-60	-60	-55	-60	-55	-60	-55
		Min. °C	+160	+125	+160	+160	+220	+220	+220	+220	+220	+220	+220	+200	+220	+220	+220
Shielding Effectiveness 20Mhz - 10Ghz (E-Field)	MIL-G-83528 P4.6.12	dB	100	110	110	100	>113	-	-	>114	>90	>113	-	-	-	78	90

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