

Neoprene anti-static rubber

TECHNICAL SPECIFICATIONS

PROPERTIES	TEST METHOD	VALUES	TEST METHOD	VALUES
		FPS UNITS		METRIC UNITS
SPECIFIC GRAVITY	ASTM D297	1.60 ± 0.05	DIN 53508	1.60 ± 0.05
HARDNESS	ASTM D2240	65± 5 Sh A	DIN 53505	65± 5 Sh A
TENSILE STRENGTH (min)	ASTM D412	710 PSI	DIN 53504	50 kg/cm ²
ELONGATION AT BREAK (min)	ASTM D412	200%	DIN 53504	200%
TEAR RESISTANCE (Angular) min	ASTM D624	90 Lbs/Inch	DIN 53515	16 Kg/cm
CHANGE IN PROPERTIES				
CHEMICAL RESISTANCE				
--- OZONE	ASTM D 1149	GOOD		GOOD
--- DILUTE ACIDS AND BASES		GOOD		GOOD
--- CONCENTRATED ACIDS AND BASES		Not Recommended		Not Recommended
--- OILS		Not Recommended		Not Recommended
--- SOLVENTS		Not Recommended		Not Recommended
TEMPERATURE RANGE		-30 ⁰ C + 100 ⁰ C		-30 ⁰ C + 100 ⁰ C
Fire & Smoke				
FIRE - CLASSIFICATION	NF F16-101	Meets M2 requirement	NFF 16-101	Meets M2 requirement
SMOKE CLASSIFICATION				
SMOKE DENSITY	NF F16-101			Meets F3 requirement
SMOKE TOXICITY	NF F16-101			Meets F3 requirement

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