

TECHNICAL DATA SPECIFICATIONS: REXLINE 100% EPDM RUBBER 50A

PROPERTIES	TEST METHOD	VALUE METRIC UNITS
Polymer Type	100% EPDM (Ethylene Propylene Diene Monomer)	
Specific Gravity	ASTM D297	1.25
Hardness	ASTM D2244	50 +/-5
Tensile Strength	ASTM D412	8.0Mpa
Elongation at break	ASTM D412	380%
Compression Set (70°C/24hrs)	ASTM D395 Method B	35%
Tear Resistance	ASTM D624	21Kg/cm
Heat Ageing 72hrs at 70°C	ASTM D573	
Hardness		+/-3
Tensile Strength		+/-10
Elongation at break		+10 /-20
Polymer Content (EPDM)		100%
Ozone 100PPHM/72h/40°C/20%Stretch		Excellent
Dilute Acids and Bases		Excellent
Concentrated Acids and Bases		Excellent
Temperature Range		-40°C to +130°C
Colour		Black