

Product Description

Extrusion thermoplastic elastomer based on styrene-ethylene-butylene-styrene rubber. It has excellent weather resistance and high deformation and strength properties. Rubber-like elasticity.

Appearance: black granules 2-3 mm in size; packed in Bigbags.

Application: Automotive interior and technical parts. For seals in aluminum systems.

Properties

Feature	Unit	Standard	Value
Hardness (5 sec)	Shore A	ISO 868	73-77
Density (25 °C ±0,5)	g/cm ³	ISO 2781	1.21-1.23
Tensile stress at 100%, (500 mm/min), not less	MPa	ISO 37	1.1
Tensile stress at break, MPa (500 mm/min), not less	MPa	ISO 37	7
Elongation at break, (500 mm/min), not less	%	ISO 37	600
Residual elongation after break, not more	%	ISO 37	70
Melt flow rate (190 °C; 5 kg)	g/10 min	ISO 1133	4.5-5.5
Temperature limit of brittleness, not higher	°C	ISO 812	-45
Dynamic operating temperature, not lower	°C	-	+110

Legal Statement

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