ParsaAlloy 52708

Ethylene Vinyl Acetate Copolymer

Description

ParsaAlloy 52708 is a modified Ethylene Vinyl Acetate Copolymer designed to function as sealing layers with good toughness, flexibility, and processability.

Characteristic

Material Status: Commercially available
Appearance: black
Form: Pellets

Application

Industrial applications, high resilient plastic pads, Seals, Tubing and Footwear

Properties

Physical	Value	Unit	Test Method
Melt flow rate (MFR) (190 °C/2.16 Kg)	2	g/10min	ISO 1133
Vinyl Acetate Content	8	%	

Mechanical	Value	Unit	Test Method
Tensile Modulus	230	MPa	ASTM D638
Tensile Stress at Yield	15	MPa	ASTM D638
Tensile Strain at Yield	380	%	ASTM D638
Tensile Stress at Beak	14	MPa	ASTM D638
Tensile Strain at Beak	>700	%	ASTM D638
Charpy notched impact strength (23°C)	Not Break	kJ/m^2	ASTM D6110
Hardness (Shore A)	89		ASTM D2250
Hardness (Shore D)	39		ASTM D2250

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