

Technical Data Sheet

Alcryn ALR-6908BKBLK



Melt Processable Rubber

Product Description

Alcryn 6908BK is a black injection molding or high flow extrusion Melt Processable Rubber (MPR), specifically formulated with all polymeric plasticizers to ensure the bonding of various paint and tape systems.

Processing Method	Injection Molding
Attribute	Good Chemical Resistance; Good Heat Aging Resistance; Good Weather Resistance; Low Temperature Flexibility; Oil Resistant; Ozone Resistant; UV Resistant
Forms	Pellets
Appearance	Black
Application	Coating Applications; Fabric Coatings

Typical Properties	Nominal Value	Units	Test Method
Physical			
Density - Specific Gravity	1.13	g/cm ³	ASTM D792
Melt Viscosity, (190 °C, 200 sec ⁻¹)	700	Pa·s	ASTM D3835
Mechanical			
Tensile Stress at 100%	4.62	MPa	ASTM D412
Tensile Strength at Break	10.5	MPa	ASTM D412
Tensile Elongation at Break	340	%	ASTM D412
Hardness			
Durometer Hardness, (Shore A)	72		ASTM D2240