

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.

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

Typical Properties	Nominal Value	Units	Test Method
<b>Physical</b>			
Density - Specific Gravity	1.13	g/cm <sup>3</sup>	ASTM D792
Melt Viscosity, (190 °C, 200 sec <sup>-1</sup> )	700	Pa·s	ASTM D3835
<b>Mechanical</b>			
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
<b>Hardness</b>			
Durometer Hardness, (Shore A)	72		ASTM D2240