

Technical Data Sheet

Alcryn ALR 6908BK

Melt Processable Rubber
 LyondellBasell Industries
 Engineering Plastics

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.

General

Features	<ul style="list-style-type: none"> • Chemical Resistant • Good Weather Resistance • Heat Aging Resistant 	<ul style="list-style-type: none"> • Low Temperature Flexibility • Oil Resistant • Ozone Resistant 	<ul style="list-style-type: none"> • UV Resistant
Uses	<ul style="list-style-type: none"> • Coating Applications 	<ul style="list-style-type: none"> • Fabric Coatings 	
RoHS Compliance	<ul style="list-style-type: none"> • RoHS Compliant 		
Appearance	<ul style="list-style-type: none"> • Black 		
Forms	<ul style="list-style-type: none"> • Pellets 		
Processing Method	<ul style="list-style-type: none"> • Injection Molding 		

Physical	Nominal Value (English)	Nominal Value (SI)	Test Method
Density / Specific Gravity	1.13	1.13 g/cm ³	ASTM D792
Elastomers	Nominal Value (English)	Nominal Value (SI)	Test Method
Tensile Stress (100% Strain)	670 psi	4.62 MPa	ASTM D412
Tensile Strength (Break)	1530 psi	10.5 MPa	ASTM D412
Tensile Elongation (Break)	340 %	340 %	ASTM D412
Hardness	Nominal Value (English)	Nominal Value (SI)	Test Method
Durometer Hardness (Shore A)	72	72	ASTM D2240
Fill Analysis	Nominal Value (English)	Nominal Value (SI)	Test Method
Melt Viscosity (374°F (190°C), 200 Sec ⁻¹)	700 Pa·s	700 Pa·s	ASTM D3835

Notes

These are typical property values not to be construed as specification limits.