

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

Material Status	• Commercial: Active		
Availability	• Asia Pacific	• Europe	• North America
Features	• Chemical Resistant • Good Weather Resistance • Heat Aging Resistant	• Low Temperature Flexibility • Oil Resistant • Ozone Resistant	• UV Resistant
Uses	• Coating Applications	• Fabric Coatings	
Appearance	• Black		
Forms	• Pellets		
Processing Method	• 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.

Processing Techniques

Specific recommendations for resin type and processing conditions can only be made when the end use, required properties and fabrication equipment are known.

Product Storage and Handling

- Product should be stored in dry conditions at temperatures below 50°C and protected from UV-light
- Improper storage may bring damage to the packaging and can negatively affects on the quality of this product
- Keep material completely dry for good processing

Company Information

For further information regarding the LyondellBasell company, please visit <http://www.lyb.com/>.

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