

Technical Data Sheet

Alcryn ALR 7958

Melt Processable Rubber
 LyondellBasell Industries
 Engineering Plastics

Product Description

Alcryn® ALR 7958 MPR is a black material that has a 78 shore A hardness, greater than 1800 psi tensile strength and is black in color.

General

Uses	<ul style="list-style-type: none"> • General Purpose • Wire & Cable Applications
Appearance	<ul style="list-style-type: none"> • Black
Forms	<ul style="list-style-type: none"> • Pellets
Processing Method	<ul style="list-style-type: none"> • Extrusion

Physical	Nominal Value (English)	Nominal Value (SI)	Test Method
Density / Specific Gravity	1.26	1.26 g/cm ³	ASTM D792

Elastomers	Nominal Value (English)	Nominal Value (SI)	Test Method
Tensile Stress (100% Strain)	1220 psi	8.38 MPa	ASTM D412
Tensile Strength	1810 psi	12.5 MPa	ASTM D412
Tensile Elongation (Break)	190 %	190 %	ASTM D412

Hardness	Nominal Value (English)	Nominal Value (SI)	Test Method
Durometer Hardness (Shore A)	78	78	ASTM D2240

Fill Analysis	Nominal Value (English)	Nominal Value (SI)	Test Method
Melt Viscosity (374°f (190°c), 300 Sec ⁻¹)	894 Pa·s	894 Pa·s	ASTM D3835

Notes

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