

Technical Data Sheet

Alcryn ALR 7958 EXT BLK

Melt Processable Rubber

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.

Processing Method	Extrusion
Forms	Pellets
Appearance	Black
Application	General Purpose; Wire & Cable

Typical Properties	Nominal Value	Units	Test Method
Physical			
Density - Specific Gravity	1.26	g/cm ³	ASTM D792
Melt Viscosity, (190 °C, 300 sec ⁻¹)	894	Pa·s	ASTM D3835
Mechanical			
Tensile Stress at 100%	8.38	MPa	ASTM D412
Tensile Strength	12.5	MPa	ASTM D412
Tensile Elongation at Break	190	%	ASTM D412
Hardness			
Durometer Hardness, (Shore A)	78		ASTM D2240