

Technical Data Sheet

Alcryn ALR7958BLK



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	Cable Jacketing; General Purpose; Wire & Cable

Typical Properties	Nominal Value	Units	Test Method
Physical			
Density	1.26	g/cm ³	ASTM D792
Melt Viscosity, (190 °C, 300 sec ⁻¹)	894	Pa·s	ASTM D3835
Mechanical			
Tensile Stress, (23 °C)	8.4	MPa	ASTM D412
Tensile Strength, (23 °C)	5.58	MPa	ASTM D412
Tensile Elongation at Break, (1.90 mm)	190	%	ASTM D412
Hardness			
Shore Hardness, (Shore A, 15 sec)	78		ASTM D2240