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Technical Data Sheet

Alcryn ALR7227 INJ BLK



Melt Processable Rubber

Product Description

Alcryn ALR 7227 MPR is a black specialty material for Wire & Cable Jacketing applications that require improved low temperature performance and a non-phthalate plasticizer system.

Processing Method	Extrusion
Forms	Pellets
Application	Wire & Cable

Typical Properties	Nominal Value	Units	Test Method
Physical			
Density - Specific Gravity	1.21	g/cm ³	ASTM D792
Melt Viscosity, (190 °C, 300 sec ⁻¹)	681	Pa·s	ASTM D3835
Mechanical			
Tensile Stress at 100%	3.86	MPa	ASTM D412
Tensile Set	10	%	ASTM D412
Tensile Strength at Break	9.17	MPa	ASTM D412
Tensile Elongation at Break	250	%	ASTM D412
Hardness			
Durometer Hardness, (Shore A)	66		ASTM D2240