Axiall PVC 9175

Flexible Polyvinyl Chloride Axiall Corporation

Message:

9175 is a rigid injection blow molding PVC compound that has excellent optical and processing characteristics designed for personal care products.

General Information			
Features	Rigidity, high		
	Optical		
	Workability, good		
Uses	Personal care		
Processing Method	Injection blowing molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.30 - 1.34	g/cm³	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2830	MPa	ASTM D638
Tensile Strength	48.3	MPa	ASTM D638
Flexural Strength	89.6	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C, 3.18 mm)	27	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	55.0	°C	ASTM D648

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