Axiall PVC 9175 White 10

Rigid Polyvinyl Chloride Axiall Corporation

Message:

Axiall PVC 9175 White 10 is a rigid PVC material. This product is available in North America and is processed by blow molding.

General Information			
Appearance	White		
Forms	Particle		
Processing Method	Blow molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.34	g/cm³	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2860	MPa	ASTM D638
Tensile Strength (Yield)	50.3	MPa	ASTM D638
Flexural Strength	89.6	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact			ASTM D256
3.18 mm	27	J/m	ASTM D256
6.35 mm	16	J/m	ASTM D256
Tensile Impact Strength	120	kJ/m²	ASTM D1822
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load MPa, Unannealed)	(1.8 55.0	°C	ASTM D648
Additional Information			

Equilibrium Torque, Brabender Plastograph, No. 6 Roller Head, 190°C Bath, 57 g Charge; 60/43 rpm: 925 m-gStability Time, Brabender Plastograph, No. 6 Roller Head, 190°C Bath, 57 g Charge; 60/43 rpm: 61 min

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Recommended distributors for this material

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