# Axiall PVC 9275 J Clear 40

## Rigid Polyvinyl Chloride

#### **Axiall Corporation**

#### Message:

Axiall PVC 9275 J Clear 40 is a rigid polyvinyl chloride material. This product is available in North America and is processed by blow molding. the typical application field of Axiall PVC 9275 J Clear 40 is: packaging

General Information			
Uses	Packaging		
Appearance	Clear/transparent		
Forms	Particle		
Processing Method	Blow molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.33	g/cm³	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2760	MPa	ASTM D638
Tensile Strength (Yield)	47.6	MPa	ASTM D638
Flexural Strength	89.6	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (3.18 mm)	27	J/m	ASTM D256
Tensile Impact Strength	126	kJ/m²	ASTM D1822
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	57.0	°C	ASTM D648
Optical	Nominal Value	Unit	Test Method
Transmittance (3180 µm)	80.0	%	ASTM D1003
Haze (3180 μm)	5.0	%	ASTM D1003
Additional Information			

Equilibrium Torque, Brabender Plastograph, No. 6 Roller Head, 190°C Bath, 57 g Charge; 60/43 rpm: 950 m-gStability Time, Brabender Plastograph, No. 6 Roller Head, 190°C Bath, 57 g Charge; 60/43 rpm: 55 min

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#### Recommended distributors for this material

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