

Axiall PVC 8266 Natural 01

Rigid Polyvinyl Chloride

Axiall Corporation

Message:

Axiall PVC 8266 Natural 01 is a rigid polyvinyl chloride material. This product is available in North America.

General Information			
Appearance	Natural color		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.40	g/cm ³	ASTM D792
PVC Cell Classification	13353		ASTM D1784
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	90		ASTM D785
Durometer Hardness (Shore D)	78		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2830	MPa	ASTM D638
Tensile Strength (Yield)	44.8	MPa	ASTM D638
Flexural Modulus	2620	MPa	ASTM D790
Flexural Strength	74.5	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (3.18 mm)	190	J/m	ASTM D256
Tensile Impact Strength	116	kJ/m ²	ASTM D1822
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
1.8 MPa, not annealed	60.0	°C	ASTM D648
1.8 MPa, annealed	68.0	°C	ASTM D648
Injection	Nominal Value	Unit	
Processing (Melt) Temp	188	°C	

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Recommended distributors for this material

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