Axiall PVC 3303

Rigid Polyvinyl Chloride

Axiall Corporation

Message:

AXIALL's 3303 Natural is a powder blend base designed for outdoor applications

General Information			
Uses	Outdoor application		
Appearance	Natural color		
Forms	Powder		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.39	g/cm³	ASTM D792
PVC Cell Classification	13343		ASTM D1784
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	81		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2690	MPa	ASTM D638
Tensile Strength	42.7	MPa	ASTM D638
Flexural Modulus	2930	MPa	ASTM D790
Flexural Strength	88.3	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Tensile Impact Strength	156	kJ/m²	ASTM D1822
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	66.0	°C	ASTM D648
Injection	Nominal Value	Unit	
Processing (Melt) Temp	193	°C	

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