

Axiall PVC 1802

Flexible Polyvinyl Chloride

Axiall Corporation

Message:

Flexible pvc compound designed for food and beverage tubing applications per CFR21 and NSF61. The compound possesses exceptional clarity.

General Information			
Features	Food Contact Acceptable		
	Good Flexibility		
	High Clarity		
Uses	Tubing		
Agency Ratings	FDA Unspecified Rating		
	NSF 61		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.21	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	80		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus - 100% Secant	5.52	MPa	ASTM D638
Tensile Strength	12.4	MPa	ASTM D638
Tensile Elongation (Yield)	300	%	ASTM D638
Thermal	Nominal Value	Unit	
Melting Temperature	174	°C	

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Recommended distributors for this material

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