

Axiall PVC 3401

Rigid Polyvinyl Chloride

Axiall Corporation

Message:

3401 is a twin screw powder blend and is designed for NSF pipe applications, including potable water.

General Information			
Features	Rigidity, high		
Uses	Piping system		
Agency Ratings	NSF 14		
	NSF 61		

Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.43 - 1.47	g/cm ³	ASTM D792
PVC Cell Classification	12454B		ASTM D1784

Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D, 10 sec)	78 - 84		ASTM D2240

Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2780	MPa	ASTM D638
Tensile Strength	49.0	MPa	ASTM D638
Flexural Modulus	2580	MPa	ASTM D790
Flexural Strength	77.9	MPa	ASTM D790

Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C, 3.18 mm)	37	J/m	ASTM D256
Tensile Impact Strength	170	kJ/m ²	ASTM D1822

Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	70.0	°C	ASTM D648

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China



WECHAT