

**TECHNICAL DATA SHEET****Rigid****3401****DESCRIPTION/ APPLICATION**

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

GENERAL PROPERTIES	VALUE	METHOD
Specific Gravity (+/- 0.02)	1.45	ASTM D-792
Hardness Delayed 10 sec, Shore D (+/-3)	81	ASTM D-2240
MECHANICAL PROPERTIES	VALUE	METHOD
Tensile Strength, psi	7,100	ASTM D-638
Tensile Modulus, psi	403,000	ASTM D-638
Tensile Impact, ft-lbs/in ²	80.8	ASTM D-1822
Flexural Strength, psi	11,300	ASTM D-790
Flexural Modulus, psi	374,000	ASTM D-790
1/8" Notched Izod Impact	0.7 ft-lbs/in @ 23°C	ASTM D-256
OTHER PROPERTIES	VALUE	METHOD
Heat Deflection Temperature, °C	70 @ 264 psi	ASTM D-648
Cell Classification	12454B	ASTM D-1784
NSF Standard 14 and 61 for Potable Water	LISTED	ANSI
RECOMMENDED MELT TEMPERATURE		390°F

Revision Date: 9/29/2015

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