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Salesforce



ProTherm® 4303

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VINYL COMPOUNDS

ProTherm® 4303 Rigid

PRODUCT DESCRIPTION		
This rigid, non-phthalate CPVC compound is formulated to provide excellent stability and ease of processing for a variety of interior profile extrusion applications that require NSF 14/61 certifications. This powder blend compound is commonly used in pipe applications that require high-heat deflection temperatures and an O.D. range of 0.5-8 inches.		
GENERAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Specific Gravity (+/- 0.02)	1.49	ASTM D-792
Cell Classification	24448	ASTM D-1784
MECHANICAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Tensile Yield Strength, psi	7200	ASTM D-638
Tensile Yield Strength, MPa	50	ASTM D-638
Tensile Modulus, psi	385000	ASTM D-638
Tensile Modulus, MPa	2655	ASTM D-638
1/8" Notched Izod Impact ft-lbs/in at 23°C	5.8	ASTM D-256
THERMAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Heat Deflection Temp °C at 264 psi/1.8 MPa	112	ASTM D-648
REGULATORY LISTINGS AND CERTIFICATIONS		
RoHS		
NSF 14		
NSF 61		

Revised Date:10/29/2019

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