

5/25/23, 2:06 PM

Salesforce



ProTherm® 4353

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VINYL COMPOUNDS

ProTherm® 4353 Rigid

PRODUCT DESCRIPTION		
This rigid, non-phthalate CPVC compound is formulated to provide excellent stability and ease of processing for a variety of profile extrusion, pipe, and fitting applications that require NSF 14/61 and PPI certifications. This powder blend compound is commonly used in large pipe and heavy-wall, industrial pipe applications that require high-heat deflection temperatures and chemical resistance.		
GENERAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Specific Gravity (+/- 0.02)	1.49	ASTM D-792
Cell Classification	23448	ASTM D-1784
MECHANICAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Tensile Yield Strength, psi	7500	ASTM D-638
Tensile Yield Strength, MPa	52	ASTM D-638
Tensile Modulus, psi	383000	ASTM D-638
Tensile Modulus, MPa	2641	ASTM D-638
1/8" Notched Izod Impact ft-lbs/in at 23°C	2.9	ASTM D-256
THERMAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Heat Deflection Temp °C at 264 psi/1.8 MPa	113	ASTM D-648
REGULATORY LISTINGS AND CERTIFICATIONS		
RoHS		
NSF 14		
NSF 61		

Revised Date:10/29/2019

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