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Salesforce



3085

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VINYL COMPOUNDS

3085 Rigid

PRODUCT DESCRIPTION		
This rigid, powder blend, non-phthalate compound is formulated for use in a twin-screw extruder and provides excellent weatherable properties for a variety of profile extrusion applications. This powder blend compound is commonly used in exterior building product applications that require NSF 61 certification.		
GENERAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Specific Gravity (+/- 0.02)	1.45	ASTM D-792
Hardness Delayed, Shore D (+/- 3)	80	ASTM D-2240
MECHANICAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Tensile Yield Strength, psi	6600	ASTM D-638
Tensile Yield Strength, MPa	46	ASTM D-638
Tensile Modulus, psi	400000	ASTM D-638
Tensile Modulus, MPa	2758	ASTM D-638
Flexural Strength, psi	11800	ASTM D-790
Flexural Strength, MPa	81	ASTM D-790
Flexural Modulus, psi	390000	ASTM D-790
Flexural Modulus, MPa	2689	ASTM D-790
1/8" Notched Izod Impact ft-lbs/in at 23°C	1.75	ASTM D-256
THERMAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Heat Deflection Temp °C at 264 psi/1.8 MPa	71	ASTM D-648
REGULATORY LISTINGS AND CERTIFICATIONS		
RoHS		
NSF 61		

Revised Date:10/29/2019

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