

5/26/23, 8:49 AM

Salesforce



3600

Download as PDF



VINYL COMPOUNDS

3600 Rigid

PRODUCT DESCRIPTION		
This rigid, powder blend, non-phthalate compound is formulated to provide excellent high-impact strength and ease of processing for a variety of profile extrusion and window lineal applications.		
GENERAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Specific Gravity (+/- 0.02)	1.41	ASTM D-792
Hardness Delayed, Shore D (+/- 3)	78	ASTM D-2240
Hardness Delayed, Rockwell R	113	ASTM D-2240
Cell Classification	13253	ASTM D-1784
MECHANICAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Tensile Yield Strength, psi	5700	ASTM D-638
Tensile Yield Strength, MPa	39	ASTM D-638
Tensile Modulus, psi	410800	ASTM D-638
Tensile Modulus, MPa	2832	ASTM D-638
Flexural Strength, psi	10800	ASTM D-790
Flexural Strength, MPa	74	ASTM D-790
Flexural Modulus, psi	379000	ASTM D-790
Flexural Modulus, MPa	2613	ASTM D-790
1/8" Notched Izod Impact ft-lbs/in at 23°C	3.5	ASTM D-256
THERMAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Heat Deflection Temp °C at 264 psi/1.8 MPa	68	ASTM D-648
Coefficient of Thermal Expansion 10 ⁻⁵ in/in °F	4.5	ASTM D-696
REGULATORY LISTINGS AND CERTIFICATIONS		
RoHS		

Revised Date:10/29/2019

IMPORTANT: The technical data herein is believed to be accurate. It is offered for your consideration, investigation and verification. Buyer assumes all risk of use, storage and handling of the product. NO WARRANTY, EXPRESS OR IMPLIED, IS MADE INCLUDING, BUT NOT LIMITED TO, IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. Nothing contained herein shall be construed as a license to operate under, or recommendation to infringe, any patents.