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Salesforce



3843

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VINYL COMPOUNDS

3843 Rigid

PRODUCT DESCRIPTION		
This rigid, powder blend, non-phthalate compound is formulated for use in a twin-screw extruder and provides excellent high-impact durability and color variation for a variety of profile extrusion and substrate applications. This powder blend, cellular-foam compound incorporates unique foaming agents to provide consistent blowing properties and cellular structure.		
GENERAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Specific Gravity (+/- 0.02)	1.50	ASTM D-792
Hardness Delayed, Shore D (+/- 3)	78	ASTM D-2240
Cell Classification	13363	ASTM D-1784
MECHANICAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Tensile Yield Strength, psi	6650	ASTM D-638
Tensile Yield Strength, MPa	46	ASTM D-638
Tensile Modulus, psi	440000	ASTM D-638
Tensile Modulus, MPa	3034	ASTM D-638
Flexural Strength, psi	10800	ASTM D-790
Flexural Strength, MPa	74	ASTM D-790
Flexural Modulus, psi	357000	ASTM D-790
Flexural Modulus, MPa	2461	ASTM D-790
1/8" Notched Izod Impact ft-lbs/in at 23°C	1.8	ASTM D-256
THERMAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Heat Deflection Temp °C at 264 psi/1.8 MPa	68	ASTM D-648
REGULATORY LISTINGS AND CERTIFICATIONS		
RoHS		

Revised Date:10/29/2019

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