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Salesforce



3842

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VINYL COMPOUNDS

3842 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)	1.49	ASTM D-792
Hardness Delayed, Shore D (+/- 3)	60	ASTM D-2240
MECHANICAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Tensile Yield Strength, psi	2000	ASTM D-638
Tensile Yield Strength, MPa	14	ASTM D-638
Tensile Modulus, psi	275000	ASTM D-638
Tensile Modulus, MPa	1896	ASTM D-638
Flexural Strength, psi	3000	ASTM D-790
Flexural Strength, MPa	21	ASTM D-790
Flexural Modulus, psi	200000	ASTM D-790
Flexural Modulus, MPa	1379	ASTM D-790
1/8" Notched Izod Impact ft-lbs/in at 23°C	1.5	ASTM D-256
THERMAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Heat Deflection Temp °C at 264 psi/1.8 MPa	60	ASTM D-648
REGULATORY LISTINGS AND CERTIFICATIONS		
RoHS		

Revised Date:10/29/2019

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