

5/25/23, 1:43 PM

Salesforce



C0840

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VINYL COMPOUNDS

C0840
Flexible

PRODUCT DESCRIPTION		
This flexible, non-phthalate compound is sustainably formulated with organic-based plasticizers and heavy metal-free stabilizers. This flame retardant compound meets all renewable carbon requirements of the USDA Bio Preferred Programs and can service a variety of building wire and jacketing applications.		
GENERAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Specific Gravity (+/- 0.02)	1.25	ASTM D-792
Hardness Delayed, Shore A (+/- 3)	82	ASTM D-2240
MECHANICAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Tensile Strength, psi	3400	ASTM D-638
Tensile Strength, MPa	28	ASTM D-638
Elongation, %	320	ASTM D-638
100% Modulus, psi	1500	ASTM D-638
100% Modulus, MPa	13	ASTM D-638
ADDITIONAL INFORMATION	TYPICAL VALUE	TEST METHOD
Recommended Stock Temperature, °F	360	
REGULATORY LISTINGS AND CERTIFICATIONS		
RoHS		

Revised Date:04/08/2021

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