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Salesforce



C6820

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VINYL COMPOUNDS

C6820 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 BioPreferred Programs and can service a variety of building wire and jacketing applications.		
GENERAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Specific Gravity (+/- 0.02)	1.38	ASTM D-792
Hardness Delayed, Shore A (+/- 3)	82	ASTM D-2240
MECHANICAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Tensile Strength, psi	2300	ASTM D-638
Tensile Strength, MPa	26	ASTM D-638
Elongation, %	270	ASTM D-638
100% Modulus, psi	1340	ASTM D-638
100% Modulus, MPa	26	ASTM D-638
REGULATORY LISTINGS AND CERTIFICATIONS		
RoHS		

Revised Date:04/08/2021

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