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Salesforce



C6902

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VINYL COMPOUNDS

C6902
Flexible

PRODUCT DESCRIPTION		
This flexible, non-phthalate compound is formulated for a variety of building wire and tray cable applications. Depending on wall thickness, this bio-based compound can service temperatures ranging from 80-90°C and is commonly used in FT4 jacketing applications.		
GENERAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Specific Gravity (+/- 0.02)	1.38	ASTM D-792
Hardness Delayed, Shore A (+/- 3)	93	ASTM D-2240
MECHANICAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Tensile Strength, psi	3800	ASTM D-638
Tensile Strength, MPa	26	ASTM D-638
Elongation, %	320	ASTM D-638
100% Modulus, psi	2300	ASTM D-638
100% Modulus, MPa	16	ASTM D-638
ADDITIONAL INFORMATION	TYPICAL VALUE	TEST METHOD
Recommended Stock Temperature, °F	365	
REGULATORY LISTINGS AND CERTIFICATIONS		
RoHS		

Revised Date:04/08/2021

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