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Salesforce



12771

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VINYL COMPOUNDS

12771 Flexible

PRODUCT DESCRIPTION		
This flexible compound is formulated to provide excellent low-temperature properties for a variety of building wire and jacketing applications. This compound can service temperatures up to 75°C.		
GENERAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Specific Gravity (+/- 0.02)	1.32	ASTM D-792
Hardness Delayed, Shore A (+/- 3)	77	ASTM D-2240
MECHANICAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Tensile Strength, psi	2100	ASTM D-638
Tensile Strength, MPa	14	ASTM D-638
Elongation, %	370	ASTM D-638
100% Modulus, psi	1000	ASTM D-638
100% Modulus, MPa	7	ASTM D-638
THERMAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Low-Temperature Brittle Point, °C	-40	ASTM D-746
ADDITIONAL INFORMATION	TYPICAL VALUE	TEST METHOD
Recommended Stock Temperature, °F	345	
REGULATORY LISTINGS AND CERTIFICATIONS		
RoHS		

Revised Date:10/29/2019

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