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Salesforce



16906

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VINYL COMPOUNDS

16906 Flexible

PRODUCT DESCRIPTION		
This flexible compound is formulated to provide excellent low-temperature and sunlight resistant properties for a variety of building wire and insulation applications. This compound can service temperatures up to 90°C and is commonly used in metallic-conduit, tray cable applications.		
GENERAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Specific Gravity (+/- 0.02)	1.31	ASTM D-792
Hardness Delayed, Shore A (+/- 3)	92	ASTM D-2240
MECHANICAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Tensile Strength, psi	2900	ASTM D-638
Tensile Strength, MPa	20	ASTM D-638
Elongation, %	325	ASTM D-638
100% Modulus, psi	1900	ASTM D-638
100% Modulus, MPa	13	ASTM D-638
THERMAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Low-Temperature Brittle Point, °C	-43	ASTM D-746
FLAMMABILITY PROPERTIES	TYPICAL VALUE	TEST METHOD
Limited Oxygen Index, %	29	
ADDITIONAL INFORMATION	TYPICAL VALUE	TEST METHOD
Recommended Stock Temperature, °F	375	
REGULATORY LISTINGS AND CERTIFICATIONS		
RoHS		

Revised Date:10/29/2019

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