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Salesforce



12792

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VINYL COMPOUNDS

12792 Flexible

PRODUCT DESCRIPTION		
This flexible, non-lead stabilized 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)	1.40	ASTM D-792
Hardness Delayed, Shore A (+/- 3)	79	ASTM D-2240
MECHANICAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Tensile Strength, psi	2000	ASTM D-638
Tensile Strength, MPa	14	ASTM D-638
Elongation, %	360	ASTM D-638
100% Modulus, psi	900	ASTM D-638
100% Modulus, MPa	6	ASTM D-638
THERMAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Low-Temperature Brittle Point, °C	-35	ASTM D-746
FLAMMABILITY PROPERTIES	TYPICAL VALUE	TEST METHOD
Limited Oxygen Index, %	23	
OTHER PROPERTIES	TYPICAL VALUE	TEST METHOD
Air Aging		240h@100C 30mil plaques
Air Aging Elongation Retention, %	81.3	UL 1581
ADDITIONAL INFORMATION	TYPICAL VALUE	TEST METHOD
Recommended Stock Temperature, °F	340	

Revised Date:10/29/2019

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