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Salesforce



68141

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VINYL COMPOUNDS

68141 Flexible

PRODUCT DESCRIPTION		
This flexible, non-lead stabilized compound is formulated for a variety of building wire applications. This compound can service temperatures up to 90°C and is commonly used in SE and USE jacket applications.		
GENERAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Specific Gravity (+/- 0.02)	1.31	ASTM D-792
Hardness Delayed, Shore A (+/- 3)	78	ASTM D-2240
MECHANICAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Tensile Strength, psi	2375	ASTM D-638
Tensile Strength, MPa	16	ASTM D-638
Elongation, %	350	ASTM D-638
100% Modulus, psi	1200	ASTM D-638
100% Modulus, MPa	8	ASTM D-638
THERMAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Low-Temperature Brittle Point, °C	-50	ASTM D-746
FLAMMABILITY PROPERTIES	TYPICAL VALUE	TEST METHOD
Limited Oxygen Index, %	24	
OTHER PROPERTIES	TYPICAL VALUE	TEST METHOD
Air Aging		14d@121°C 30mil plaques
Air Aging Elongation Retention, %	74.8	UL 1581
ADDITIONAL INFORMATION	TYPICAL VALUE	TEST METHOD
Recommended Stock Temperature, °F	360	

Revised Date:10/29/2019

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