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Salesforce



67441

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VINYL COMPOUNDS

67441
Flexible

PRODUCT DESCRIPTION		
This flexible, non-lead stabilized compound is formulated to provide excellent low-temperature properties for a variety of building wire jacket applications and FT4 flame certification in TECK 90 cable applications. This compound can service temperatures up to 90°C.		
GENERAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Specific Gravity (+/- 0.02)	1.37	ASTM D-792
Hardness Delayed, Shore A (+/- 3)	71	ASTM D-2240
MECHANICAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Tensile Strength, psi	2050	ASTM D-638
Tensile Strength, MPa	14	ASTM D-638
Elongation, %	350	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	-45	ASTM D-746
FLAMMABILITY PROPERTIES	TYPICAL VALUE	TEST METHOD
Limited Oxygen Index, %	24.5	
OTHER PROPERTIES	TYPICAL VALUE	TEST METHOD
Air Aging		14d@121 c 30mil plaques
Air Aging Elongation Retention, %	80.2	UL 1581

Revised Date:10/29/2019

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