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Salesforce



16930

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VINYL COMPOUNDS

16930 Flexible

PRODUCT DESCRIPTION		
This flexible, non-lead stabilized compound is formulated to provide excellent weatherable properties for a variety of exterior building wire, tray cable, and insulation applications.		
GENERAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Specific Gravity (+/- 0.02)	1.38	ASTM D-792
Hardness Delayed, Shore A (+/- 3)	93	ASTM D-2240
MECHANICAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Tensile Strength, psi	2600	ASTM D-638
Tensile Strength, MPa	18	ASTM D-638
Elongation, %	300	ASTM D-638
100% Modulus, psi	2000	ASTM D-638
100% Modulus, MPa	14	ASTM D-638
THERMAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Low-Temperature Brittle Point, °C	-22	ASTM D-746
FLAMMABILITY PROPERTIES	TYPICAL VALUE	TEST METHOD
Limited Oxygen Index, %	30	
OTHER PROPERTIES	TYPICAL VALUE	TEST METHOD
Air Aging		168h@121C 50mil die-cut from jacket
Air Aging Elongation Retention, %	58.2	UL 1581
ADDITIONAL INFORMATION	TYPICAL VALUE	TEST METHOD
Recommended Stock Temperature, °F	380	

Revised Date:10/29/2019

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