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Salesforce



14820

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VINYL COMPOUNDS

14820 Flexible

PRODUCT DESCRIPTION		
This flexible, non-lead stabilized compound is formulated for a variety of tray cable, riser, and building wire applications. This compound can service temperatures up to 75°C and is commonly used in drop-cable jacketing applications.		
GENERAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Specific Gravity (+/- 0.02)	1.28	ASTM D-792
Hardness Delayed, Shore A (+/- 3)	82	ASTM D-2240
MECHANICAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Tensile Strength, psi	2500	ASTM D-638
Tensile Strength, MPa	17	ASTM D-638
Elongation, %	315	ASTM D-638
100% Modulus, psi	1565	ASTM D-638
100% Modulus, MPa	11	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, %	24.5	
OTHER PROPERTIES	TYPICAL VALUE	TEST METHOD
Air Aging		168h@113C 30mil plaques
Air Aging Elongation Retention, %	86.6	UL 1581
ADDITIONAL INFORMATION	TYPICAL VALUE	TEST METHOD
Recommended Stock Temperature, °F	360	

Revised Date:10/29/2019

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