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Salesforce



19854

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VINYL COMPOUNDS

19854 Flexible

PRODUCT DESCRIPTION		
This flexible, non-lead stabilized compound is formulated to provide excellent oil-resistant properties for a variety of building wire, appliance wire, and insulation applications that require CSA, UL, and THW certifications. This VW-1 rated compound is available in a variety of colors and can service temperatures up to 105°C.		
GENERAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Specific Gravity (+/- 0.02)	1.34	ASTM D-792
Hardness Delayed, Shore A (+/- 3)	85	ASTM D-2240
MECHANICAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Tensile Strength, psi	2450	ASTM D-638
Tensile Strength, MPa	17	ASTM D-638
Elongation, %	320	ASTM D-638
100% Modulus, psi	1765	ASTM D-638
100% Modulus, MPa	12	ASTM D-638
THERMAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Low-Temperature Brittle Point, °C	-25	ASTM D-746
FLAMMABILITY PROPERTIES	TYPICAL VALUE	TEST METHOD
Limited Oxygen Index, %	26.5	
OTHER PROPERTIES	TYPICAL VALUE	TEST METHOD
TCF Column Per UL 83	1.16	

Revised Date:10/29/2019

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