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Salesforce



19781

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VINYL COMPOUNDS

19781 Flexible

PRODUCT DESCRIPTION		
This flexible compound is formulated for a variety of general purpose, building wire, and insulation applications that require a maximum service temperature of 105°C.		
GENERAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Specific Gravity (+/- 0.02)	1.32	ASTM D-792
Hardness Delayed, Shore A (+/- 3)	77	ASTM D-2240
MECHANICAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Tensile Strength, psi	2280	ASTM D-638
Tensile Strength, MPa	16	ASTM D-638
Elongation, %	320	ASTM D-638
100% Modulus, psi	1200	ASTM D-638
100% Modulus, MPa	8	ASTM D-638
FLAMMABILITY PROPERTIES	TYPICAL VALUE	TEST METHOD
Limited Oxygen Index, %	23	
OTHER PROPERTIES	TYPICAL VALUE	TEST METHOD
Air Aging		168h@136C 30mil plaques
Air Aging Elongation Retention, %	85	UL 1581
ADDITIONAL INFORMATION	TYPICAL VALUE	TEST METHOD
Recommended Stock Temperature, °F	340	
REGULATORY LISTINGS AND CERTIFICATIONS		
RoHS		

Revised Date:04/08/2021

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