

5/25/23, 12:26 PM

Salesforce



19805

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VINYL COMPOUNDS

19805 Flexible

PRODUCT DESCRIPTION		
This flexible, non-phthalate compound is formulated for a variety of building wire, appliance wire, and insulation applications that require a maximum service temperature of 105°C.		
GENERAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Specific Gravity (+/- 0.02)	1.34	ASTM D-792
Hardness Delayed, Shore D (+/- 3)	80	ASTM D-2240
MECHANICAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Tensile Strength, psi	2000	ASTM D-638
Tensile Strength, MPa	14	ASTM D-638
Elongation, %	350	ASTM D-638
100% Modulus, psi	1100	ASTM D-638
100% Modulus, MPa	8	ASTM D-638
OTHER PROPERTIES	TYPICAL VALUE	TEST METHOD
Air Aging		168h@ 136C 30mil plaques
Air Aging Elongation Retention, %	81.3	UL 1581
ADDITIONAL INFORMATION	TYPICAL VALUE	TEST METHOD
Recommended Stock Temperature, °F	350	
REGULATORY LISTINGS AND CERTIFICATIONS		
RoHS		

Revised Date:04/08/2021

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