

5/25/23, 10:52 AM

Salesforce



16905

Download as PDF



VINYL COMPOUNDS

16905 Flexible

PRODUCT DESCRIPTION		
This flexible compound is formulated to provide excellent weatherable properties for a variety of exterior riser, building wire, and jacketing applications that require UL 720 certification. This compound can service temperatures up to 90°C and is commonly used over PVC or PE insulations.		
GENERAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Specific Gravity (+/- 0.02)	1.37	ASTM D-792
Hardness Delayed, Shore A (+/- 3)	91	ASTM D-2240
MECHANICAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Tensile Strength, psi	2900	ASTM D-638
Tensile Strength, MPa	20	ASTM D-638
Elongation, %	325	ASTM D-638
100% Modulus, psi	1900	ASTM D-638
100% Modulus, MPa	13	ASTM D-638
THERMAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Low-Temperature Brittle Point, °C	-35	ASTM D-746
FLAMMABILITY PROPERTIES	TYPICAL VALUE	TEST METHOD
Limited Oxygen Index, %	31	
ADDITIONAL INFORMATION	TYPICAL VALUE	TEST METHOD
Recommended Stock Temperature, °F	375	
REGULATORY LISTINGS AND CERTIFICATIONS		
720 Hour Sunlight Resistance		
RoHS		

Revised Date:10/29/2019

IMPORTANT: The technical data herein is believed to be accurate. It is offered for your consideration, investigation and verification. Buyer assumes all risk of use, storage and handling of the product. NO WARRANTY, EXPRESS OR IMPLIED, IS MADE INCLUDING, BUT NOT LIMITED TO, IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. Nothing contained herein shall be construed as a license to operate under, or recommendation to infringe, any patents.