

5/25/23, 12:34 PM

Salesforce



22851

Download as PDF



VINYL COMPOUNDS

22851
Flexible

PRODUCT DESCRIPTION		
This flexible compound is formulated to provide excellent weatherable properties for a variety of exterior tray cable, and building wire applications that require UL 720 certification. This compound can service temperatures up to 105°C and is commonly used in CM and CMR applications over flame retardant insulations.		
GENERAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Specific Gravity (+/- 0.02)	1.35	ASTM D-792
Hardness Delayed, Shore A (+/- 3)	85	ASTM D-2240
MECHANICAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Tensile Strength, psi	2850	ASTM D-638
Tensile Strength, MPa	20	ASTM D-638
Elongation, %	330	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, %	30.5	
OTHER PROPERTIES	TYPICAL VALUE	TEST METHOD
Air Aging		240h@100C 30mil plaques
Air Aging Elongation Retention, %	80.1	UL 1581
ADDITIONAL INFORMATION	TYPICAL VALUE	TEST METHOD
Recommended Stock Temperature, °F	365	

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.