

5/25/23, 12:32 PM

Salesforce



21572

Download as PDF



VINYL COMPOUNDS

21572 Flexible

PRODUCT DESCRIPTION		
This flexible, semi-rigid compound is formulated to provide excellent low-temperature properties for a variety of tray cable, building wire, and riser applications. This compound can service temperatures up to 60°C and is commonly used in data communication, riser construction.		
GENERAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Specific Gravity (+/- 0.02)	1.31	ASTM D-792
Hardness Delayed, Shore D (+/- 3)	57	ASTM D-2240
MECHANICAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Tensile Strength, psi	3315	ASTM D-638
Tensile Strength, MPa	23	ASTM D-638
Elongation, %	280	ASTM D-638
100% Modulus, psi	2700	ASTM D-638
100% Modulus, MPa	19	ASTM D-638
THERMAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Low-Temperature Brittle Point, °C	-15	ASTM D-746
FLAMMABILITY PROPERTIES	TYPICAL VALUE	TEST METHOD
Limited Oxygen Index, %	32	
OTHER PROPERTIES	TYPICAL VALUE	TEST METHOD
Air Aging		168h@100C 30mil plaques
Air Aging Elongation Retention, %	87.3	UL 1581
ADDITIONAL INFORMATION	TYPICAL VALUE	TEST METHOD
Recommended Stock Temperature, °F	375	

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.