

Technical Data Sheet

59770

Description/Application

Non-lead stabilized, 105C rated vinyl elastomer compound suitable for SJEOW insulation and jacket applications per UL 62. Recognized by UL for 720 hour sunlight resistance applications.

Properties	Typical Value	Method
Specific Gravity (+/- 0.02)	1.26	ASTM D-792
Hardness Delayed, Shore A (+/- 3)	77	ASTM D-2240
Tensile Strength, psi	2,100	ASTM D-638
Elongation, %	275	ASTM D-638
100% Modulus, psi	1,100	ASTM D-638
Brittle Point, C	-45	ASTM D-746
Oxygen Index, %	24.0	ASTM D-2863
Air Aging: 168 hrs. @ 136C; 30 mil slabs		
Elongation Retention, %	86.0	UL 1581
Oil Aging: 168 hrs. @ 60C; #2 oil; 30 mil slabs		
Elongation Retention, %	84.4	UL 1581
Recognitions and Approval		
UL , QMTT2 recognized component for 720 hr. sunlight resistance		
Recommended Stock Temperature	370 F	

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