

Technical Data Sheet

46801

Description/Application

Semi-rigid flame retardant compound suitable for telecom insulation applications.

Properties	Typical Value	Method
Specific Gravity (+/- 0.02)	1.29	ASTM D-792
Hardness, Shore D (+/- 3)	59	ASTM D-2240
Hardness Delayed, Shore D (+/- 3)	50	ASTM D-2240
Tensile Strength, psi	3,350	ASTM D-638
Elongation, %	320	ASTM D-638
100% Modulus, psi	3,000	ASTM D-638
Brittle Point, C	-17	ASTM D-746
Oxygen Index, %	32.0	ASTM D-2863
Air Aging: 168 hours @ 121C; 72 mil slabs		
Elongation Retention, %	91.0	UL 1581
Recommended Stock Temperature	380 F	

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P. O. BOX 2729

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MADISON, MS 39130

PHONE 601/856-8993

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