

FLAME-RETARDANT PVC JACKET

Specification Data

Test Requirements	Guaranteed	Typical
PHYSICAL PROPERTIES		
Original Tensile Strength, psi	1500 min.	2400
Original Elongation, percent	100 min.	300
Aged - Air Oven - 120 Hr. @ 100°C		
Percent of Original		
Tensile	85 min.	90
Elongation	60 min.	85
Oil Immersion - 4 Hr. @ 70°C		
IRM 902 Oil		
Percent of Original		
Tensile	80 min.	90
Elongation	60 min.	90
Heat Distortion @ 121°C		
Percent	50 max.	20
Heat Shock @ 121 °C	No Cracks	No Cracks
Cold Bend		
1 Hr. @ 8 X O.D.	- 35°C	< - 40°C
WEATHEROMETER		
720 Hour		
Percent of Original		
Tensile	80 min.	95
Elongation	80 min.	95
OXYGEN INDEX		
	28 min.	29
Complies with:		
ICEA S-95-658 / NEMA WC 70	Table 4-1	
ICEA S-96-659 / NEMA WC 71	Table 5-1	
ICEA S-93-639 / NEMA WC 74	Table 7-1	
ICEA S-97-682	Table 7-6	
ICEA S-94-649	Table 7-6	
ICEA S-73-532 / NEMA WC 57	Table 4-2	
ICEA S-75-381 / NEMA WC 58	Table 4-7	

Information on this sheet subject to change without notice