

Heat shrink wraparound sleeve

TECHNICAL DATA

TECHNICAL DATA	CURRENT VALUES	TEST METHODS
Material		
Tensile Strength	2,100 psi (14.5 MPa)	ASTM D412, ISO 37
Elongation	600%	ASTM D412, ISO 37
Elongation after Heat Aging (168 hr at 175°C)	520%	ASTM D412, ISO 37
Heat Shock (4 hr at 225°C)	No cracking or flowing	ASTM D2671
Longitudinal Change	+1%, -10%	ASTM D2671
Low Temperature Flexibility (4 hr at -55°C)	No cracking or splitting	ASTM D2671
Specific Gravity	1.2	ASTM D792
Hardness (Shore D)	50D	ASTM D2240
Oxygen Index	27.00 min.	ASTM D2863
Flammability	Flame retardant	ASTM D2671 Proc. C
Chemical		
Fluid Resistance	Good to excellent	MIL-DTL-23053/15
Fungus Resistance	No growth	ASTM G21
Copper Corrosion	No corrosion	ASTM D2671
Water Absorption	0.2%	ASTM D570
Electrical		
Dielectric Strength	500 V/mil (20 kV/m)	ASTM D149
Dielectric Voltage Withstand (2500 V, 60 Hz, 1 min)	No breakdown, 24 kV 1 min., 15 kV 4 hr	UL 486D
Volume Resistivity	10 ¹⁶ ohm-cm	ASTM D257
Adhesive		
Adhesive Lap Shear (1 in/min at 23°C)	125 psi (0.875 MPa)	ASTM D1002
Adhesive Softening Point	92°C ±5°C	ASTM E28
Adhesive Peel Strength (300 mm/min at 23°C) to steel, aluminum, PE	35 pli min.	ASTM D1000
Adhesive Peel Strength (300 mm/min at 23°C) to PVC	20 pli min.	ASTM D1000
Adhesive Blocking (30°C)	No blocking	ASTM D1146
Adhesive Water Absorption	Less than 0.3%	ASTM D570
Water Penetration	No penetration after 236 hr of continuous immersion	STM 706
Closure - polymeric closure with pressure sensitive adhesive		
Tensile Strength	3,480 psi (24 MPa)	
Elongation	700%	

FOR FURTHER INFORMATION, PLEASE CONTACT:

Americas: 800 422 6872

Canada: 800 845 6808

Asia Pacific: +86 512 82280099

Europe: +49 2226 9047 355

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