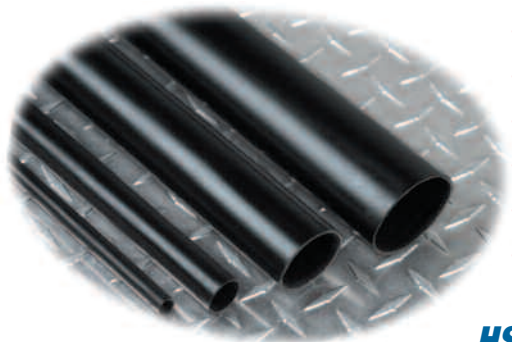


Medium-Wall Heat-Shrinkable Tubing

HSMW Series — Medium-Wall Tubing

3:1 Shrink Ratio



- More flexible than heavy-wall products
- Seals and protects cable splices and terminations
- High resistance to impact and abrasion
- Shrink temperature of 120° C
- Continuous operating temperature: -55° C to 110° C
- Thermoplastic adhesive liner guarantees complete environmental protection and insulation

HSMW Series Medium-Wall Heat-Shrinkable Tubing



Cat. No.	Min. Expanded I.D. (in.)	Max. Recovered I.D. (in.)	Nominal Recovered Wall (in.)	Code Cable Size	Standard Length (in.)	Std. Pkg. Qty	
HSMW400-48	0.40	0.15	0.08	#4-#14 AWG	48	25	
HSMW750-48	0.75	0.22		4/0-#8 AWG			
HSMW1100-48	1.10	0.40		400-#1 AWG			
HSMW1300-48	1.30			600-#1 AWG			
HSMW1500-48	1.50	0.50		750-3/0 kcmil			
HSMW1700-48	1.70			1000-2/0 kcmil			
HSMW2050-48	2.05	0.75		250-600 kcmil			
HSMW2750-48	2.75	1.00		500-1000 kcmil			
HSMW3500-48	3.50	1.18		0.10			750-1250 kcmil
HSMW4700-48	4.70	1.57					1500-2500 kcmil
HSMW6700-48	6.70	2.30	0.11	-	5		
HSMW9000-48	9.00	3.00		0.12		-	

Order multiple is std. pkg.

HSMW Series Specifications

Property	Test Method	Typical Performances
Physical		
Tensile Strength	ASTM D412, ISO 37	2100 psi (14.5 MPa)
Elongation		550%
Elongation after Heat Aging (168 hrs. at 150°C)		500%
Heat Shock (4 hrs. at 225°C)	ASTM D2671	No cracking or flowing
Longitudinal Change		+1%, -10%
Low Temperature Flexibility (4 hrs. at -55°C)		No cracking
Specific Gravity	ASTM D792, ISO/R1183	1.1
Hardness (Shore D)	ASTM D2240	50D
Electrical		
Dielectric Strength	ASTM D149, IEC 243	500 V/Mil (20kV/mm)
Dielectric Voltage Withstand (2500V, 600Hz, 1 Min.)	UL 486D	No Breakdown, 24kV-1 min., 15kV-4 hrs.
Volume Resistivity	ASTM D257	1016 ohm-cm
Chemical		
Fluid Resistance	MIL-DTL-23053/5, ISO 1817, ISO 37	Good to Excellent
Fungus Resistance	ASTM G21	No growth
Copper Corrosion	ASTM D2671	No Corrosion
Water Absorption	ASTM D570	0.1%
Adhesive		
Adhesive Lap Shear (1 in./min. at 23°C)	ASTM D1002 (mod.)	125 psi (0.875 MPa)
Adhesive Softening Point	ASTM E28	92°C/-5°C
Adhesive Peel Strength (300mm/min. at 23°C) - to steel, aluminum, P.E. - PVC	ASTM D 1000	35 lb/po linéaire 20 lb/po linéaire
Adhesive Blocking (30°C)	ASTM D1146	No Blocking
Water Penetration	STM 706	No penetration after 286 hrs. of continuous immersion