



## DATA SHEET

### CABLESHIELD

Laminated Tapes Engineered for  
the Wire and Cable Industry...

PRODUCT: MHS-100

CONSTRUCTION: 0.00092" Polyester Film  
Heat Sealable Polyester Adhesive

APPLICATION: Heat fusible binder tape  
Moisture barrier  
Material sealable to itself  
Type "T" Navy cable, approved by  
Naval Ship Engineering, 1973

<u>PROPERTY</u>	<u>VALUE</u>	<u>TEST METHOD</u>
Thickness:	0.001 inch +/- 10%	ASTM-D-374
Breaking Strength:	18 lbs./inch of width	ASTM-D-882
Tensile Strength:	18,000 P.S.I.	ASTM-D-882
Elongation at Break:	75%	ASTM-D-882
Color:	Clear - Colors Available	
Weight per Square Yard:	1.1 oz./sq. yd. +/- 10%	
Yield:	14.6 sq. yds./lb. +/- 10%	
Dielectric Strength:	3,500 volts	ASTM-D-149
Heat Seal Temperature:	350-400 deg. F., 5 seconds	
Shelf Life:	1 year when stored under conditions of 70 degrees F. (21 degrees C.) and 50% R.H.	

P/N 31 (Clear)

date 12/22/97

*Values are not intended for Engineering Specifications. Before using, user shall determine the suitability of the product for his intended use, and user assumes all risk and liability whatsoever in connection therewith. Seller assumes no liability beyond the replacement value of material.*

*•Manufacturers of Flexible  
Laminated and Coated Products.*

*•Electrical and Electronic Shielding  
and insulation Composites.*

*•Specialty Pressure Sensitive Tapes-  
Laminates-Films, Foils, Papers, Fabrics.*