



# LAMART CORPORATION

Flexible Laminate Solutions

## Technical Data

www.lamartcorp.com

800-LAMART9

973-772-6262

PRODUCT ID: MC-180

DESCRIPTION: **CABLESHIELD**  
Laminated Tapes Engineered for the Wire and Cable Industry...

CONSTRUCTION: 0.0007" E.D. Copper Foil  
0.00092" Polyester Film

APPLICATION: Electrical and electromagnetic shielding  
Compatible with copper braids and copper conductors

PROPERTY	VALUE	TEST METHOD
Thickness:	0.0018 inch +/- 10%	ASTM-D-374
Breaking Strength:	45 lbs./inch of width	ASTM-D-882
Tensile Strength:	25000 P.S.I.	ASTM-D-882
Elongation at Break:	> 5%	ASTM-D-882
Color:	Natural (Copper)	
Weight per Square Yard:	5.5 oz./sq. yd. +/- 10%	
Yield:	2.9 sq. yds./lb. +/- 10%	
Shelf Life:	1 year when stored under conditions of 70 degrees F. (21 degrees C.) and 50% R.H.	

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*Physical and performance values and characteristics shown above are obtained through recommended test procedures. The above values do not represent a guarantee of product performance and are not intended for use in determining engineering specifications. Values represent nominal and average values; individual roll values may vary from average values indicated on the datasheet. User is responsible for determining suitability and fitness for use. User assumes all risk and liability whatsoever in connection therewith. Seller assumes no liability beyond the replacement value of material.*

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