



# PRODUCT INFORMATION

## BRUSHcal® MM 200 BB Stainless TC-249 L-23 90 PFW

### Product Description:

BRUSHcal MM 200 BB Stainless TC-249 L-23 90 PFW is a 2.0 mil topcoated UL-recognized/CSA-accepted, metallized bright brushed stainless polyester film coated with a permanent pressure-sensitive acrylic adhesive, and backed with a two-sided polycoated layflat release liner.

- MM 200 BBS ..... 2.0 mil metallized bright brushed stainless polyester film designed for general purpose label requirements.
- TC-249 ..... Topcoat optimizes ink-receptivity with most solvent and UV ink systems.
- L-23 ..... General purpose, permanent pressure-sensitive acrylic adhesive.
- 90 PFW ..... 90 lb. two-sided polycoated layflat release liner.

### Applications:

Designed for label applications such as product identification, safety/hazard/instructional uses that are applied to large and small appliances, power tools and various original equipment which require excellent durability and resistance to harsh environments.

### Features & Benefits:

- Excellent dimensional stability
- Adhesive offers moderate tack, peel and shear properties for applications to a wide range of surfaces
- Liner provides excellent die cutting base
- CSA accepted, File No. 099214 L 000 (Class No. C7922 01)
- UL recognized for indoor/outdoor use with occasional exposure to lubricating oil and water. For further information, please reference FLEXcon’s UL File No. MH10170 (N) or contact your FLEXcon Business Team Representative
- Available in Quick-Ship for fast delivery



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PRODUCT DATA	VALUE	TEST METHOD
<b>Physical Properties:</b>		
Thickness (Mils[microns])	Film: 2.0 (51) +/- 10% Adhesive: 1.0-1.1 (25-28) +/- 0.1 (3) Liner: 6.9 (175) +/- 10%	ASTM D 3652
Dimensional Stability (%)	No shrinkage observed	Applied Shrinkage: 24 hour dwell time on aluminum panel then 24 hours at 160°F (71°C)
<b>Adhesion Properties:</b>		
Ultimate Peel from various surfaces	<u>Average</u> Oz/in (N/m)	ASTM D 903 (Modified for 72 hour dwell time)
Stainless Steel	60 (660)	
Acrylic	71 (781)	
Glass	54 (594)	
Expected Shear (hours)	75	ASTM D 3654 Method A a. 1 hr. dwell b. 1 sq. in. surface c. 4 lb. load
Tack (gm/sq cm)	550	ASTM D 2979
<b>Expected Exterior Life:</b>	Two years	
<b>Service Temperature Range:</b>	-40°F to 302°F (-40°C to 150°C)	
<b>Minimum Application Temperature:</b>	50°F (10°C)	
<b>Storage Stability:</b>	Two years when stored at 70°F (21°C) and 50% relative humidity	

### Product Performance and Suitability

All of the descriptive information, the typical performance data, and recommendations for the use of FLEXcon products shall be used only as a guide and do not reflect the specification or specification range for any particular property of the product. Furnishing such information is merely an attempt to assist you after you have indicated your contemplated use and shall in no event constitute a warranty of any kind by FLEXcon. All purchasers of FLEXcon products shall be responsible for independently determining the suitability of the material for the purpose for which it is purchased. No distributor, salesman, or representative of FLEXcon is authorized to give any warranty, guaranty, or make any representation in addition or contrary to the above.