

Avery Dennison[®] MPI 1106

Opaque Hi Tack Easy Apply™

Revision: 1 Dated: 07/25/16

Physical Characteristics:

Property		Typical Value
Caliper, face		2.0 mil (51µm)
Caliper, adhesive		1.0mil (25 µm)
Dimensional stability		<0.015"(0.4mm)
		Note: Ink loads in excess of 250% may cause increased shrinkage of the printed film.
Tensile at Yield		4.0 - 8.0 lb/in (0.7–1.5 kg/cm)
Elongation		200% min.
Gloss	Hunter Gloss @ 60 degrees	90 GU
Adhesion (24 hr.)		
LSE	Plastics	4.1 lbs/in (718 N/m)
LSE	Clearcoats	4.3 lbs/in (753 N/m)
LSE	Paints	4.5 lbs/in (788 N/m)
LSE	Textured substrates	3.5 lbs/in (613 N/m)
	Stainless Steel	5.5 lbs/in (963 N/m) .
		LSE – Low Surface Energy
Flammability		Self Extinguishing
Shelf-Life		2 years from date of manufacture when stored at the following temperatures and humidity conditions 68°-77° F (20° - 25° C) and 50±5% R. H.
Durability	Vertical Exposure	Unprinted – 7 years (unwarranted) Printed – see ICS Performance Guarantee
Min. Application Temperature		40° F (4° C)
Service Temperature		--40° to 180°F (-40° to 82° C) (Reasonable range of temperatures which would be expected under normal environmental conditions).
Chemical resistance		Resistant to most mild acids, alkalis, and salt solutions.

Data represents average values where applicable, and is not intended for specification purposes.

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Customer Service: 800-282-8379