

Material Specification Sheet**Product:**

M-652

Description:

A biaxially oriented polypropylene facestock with a tri-bonded specialty clear acrylic adhesive featuring high initial tack, high shear and high ultimate adhesion, with a 40# supercalendered kraft liner with a one side silicone coating.

Recommended Applications:

For applications with die-cutting needs. Federal regulation approvals include heavy metals, toy safety and indirect food contact.

Facestock:

A 2-mil clear biaxially oriented polypropylene with exceptional clarity, excellent die-cut performance, and great stiffness. Coated gloss surface is print receptive for standard methods.

	<u>Value</u>	<u>Units</u>
Caliper:	2.0	mil

Adhesive:

A tri-bonded specialty clear acrylic adhesive featuring high initial tack, high shear and high ultimate adhesion with excellent clarity and minimum cold flow. It has outstanding plasticizer, UV, solvent and occasional water and oil resistance.

	<u>Value</u>	<u>Units</u>
Application temp:	+35°	Fahrenheit
Service temp:	-65° to +200°	Fahrenheit
Shear:	350	minutes
180° Peel:		
Stainless Steel	5.6	lbs/in
Polyethylene	2.9	lbs/in
Corrugated	4.0	lbs/in
Painted Metal	4.6	lbs/in
Loop Tack:		
Stainless Steel	2.70	lbs/in ²

Liner:

A 40# supercalendered kraft liner which has been silicone coated one side to give a controlled release. This paper has a smooth, caliper consistent surface.

	<u>Value</u>	<u>Units</u>
Caliper:	2.5	mil
Tensile: MD	30	lb/in
CD	20	lb/in
Tear: MD	32	grams
CD	34	grams

Shelf Life:

One year, under standard storage and humidity conditions

PRODUCT DISCLAIMER

All labels and label material constructions are sold with the understanding that the purchaser has independently determined the suitability of each product for the application for which it is purchased. The seller disclaims any implied warranty of fitness of a product for a particular purpose. All materials should be tested thoroughly by the purchaser under end-user conditions to ensure they meet the requirements of a specific application.

