

Material Specification Sheet**Product:**

M-635

Description:

A white mineral-filled biaxially oriented polypropylene film facestock with a highly aggressive permanent adhesive and a bleached supercalendered kraft liner.

Recommended Applications:

This material is recommended for thermal transfer printing applications requiring ultimate adhesion to flexible packaging or varnished paperboard and subject to blast freezing conditions. It is also suitable for a variety of other substrates and durable applications, but testing is always recommended.

Facestock:

A white mineral-filled biaxially oriented polypropylene film facestock.

	<u>Value</u>	<u>Units</u>
Basis Weight	40.4	lbs/ream
Caliper:	3.0	mil
Tensile: MD	18,490	psi
CD	27,023	psi
Gloss: Matte	17	%

Adhesive:

A highly aggressive permanent adhesive.

	<u>Value</u>	<u>Units</u>
Minimum Application temp:	-15	°F
Service temp:	-65 to +160	°F
Shear:	70	minutes
90° Peel:		
Stainless Steel	29	lb/in
Loop Tack:	53	lb/in

Liner:

A bleached supercalendered kraft liner.

	<u>Value</u>	<u>Units</u>
Basis Weight:	40.7	lbs/3000 ft ²
Caliper:	2.5	mil
Tensile: MD	34	lbs/in
CD	22	lbs/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.

