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Material Specification Sheet

Product:
M-643

Description:
A supercalendered, lightweight, coated facestock with a rubber-based adhesive featuring high initial tack and and ultimate bond and a bleached, calendered kraft stock featuring high internal strength, toughness, and tear resistance.

Recommended Applications:
A good choice for applications such as decals and product labels, nameplates, WIP labels, warehouse labels and short-term drum labels.

Facestock:
A supercalendered, lightweight, coated facestock offering a balance of economy and performance. It has optimized opacity, brightness, smoothness and gloss.

		Value	Units
Basis Weight:		52.70	lbs/ream
Caliper:		2.68	mil
Tensile:	MD	23	lbs/in
	CD	12.75	lbs/in
Tear:	MD	46	grams
	CD	49	grams

Adhesive:
A rubber-based adhesive featuring high initial tack and ultimate bond strength to a wide variety of substrates, including low surface energy plastics, treated glass and corrugated cardboard.

	Value	Units
Application temp:	25°	Fahrenheit
Service temp:	-65° to +160°	Fahrenheit
Peel:		
HDPE	3.72	lbs
Polypropylene	2.62	lbs
Glass	2.34	lbs
Shrink Film	2.31	lbs
Corrugated	1.81	lbs
Loop Tack:		
HDPE	4.71	lbs
Polypropylene	4.60	lbs
Glass	2.34	lbs
Shrink Film	2.88	lbs
Corrugated	1.57	lbs

Liner:
A bleached, calendered kraft stock featuring high internal strength, toughness, and tear resistance. Used primarily for roll-to-roll label applications

		Value	Units
Basis Weight:		39.6	lbs/ream
Caliper:		2.46	mil
Tensile:	MD	35	lbs/in
	CD	15	lbs/in
Tear:	MD	45	grams
	CD	45	grams

Shelf Life:
One year, under standard storage and humidity conditions

![CERTIFIED ISO 9001:2000 QUALITY seal]