Material Specification Sheet

Product:
M-276

Description:
A direct thermal facestock designed for short-duration labeling with a hot melt removable adhesive and a bleached, calendered kraft liner featuring excellent die cutting and stripping characteristics.

Recommended Applications:
For short term applications, or those where the label needs to be removed. Not suitable for applications requiring water or chemical resistance such as solvents, oils, fats or similar substances.

Facestock:
A direct thermal facestock designed for short-duration labeling. As the sheet does not have a grease resistant top coating, it is not suitable for applications requiring water or chemical resistance (solvents, oils, fats or similar substances).

		Value	Units
Basis Weight:		51	lbs/3300 ft^2
Caliper:		3.3	mil
Tensile:	MD	35	lbs/in
	CD	16	lbs/in
Tear:	MD	43	grams
	CD	44	grams
Opacity:		92	%

Adhesive:
A hot melt removable adhesive featuring excellent long-term removability. Good initial adhesion and clean removability allows for use on a variety of surfaces.

	Value	Units
Caliper:	0.6	mil
Application temp:	30°	Fahrenheit
Service temp:	-20° to +140°	Fahrenheit
Shear:	10	minutes
Loop Tack:	17	oz

Liner:
A 40# bleached, calendared liner featuring excellent die cutting and stripping characteristics. Recommended for use in roll-to-roll applications.

		Value	Units
Basis Weight:		41	lbs/3000 ft^2
Caliper:		2.5	mil
Tensile:	MD	34	lbs/in
	CD	21	lbs/in
Tear:	MD	34	grams
	CD	36	grams
Opacity:		69	%

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

CERTIFIED QUALITY
ISO 9001:2000