



Durable Labels that Last

651 Thermal Transfer Plastic

Description: This strong, yet flexible poly-blend is suitable for a wide variety of applications including asset-tracking, product marking, shelf-marking and drum labeling. It is very moisture, dirt, chemical, and solvent resistant and is also a good cost alternative to vinyl. With a special smudge-proof finish, it prints excellently with a wide range of ribbons and takes floodcoating extremely well. It is rated for one year outdoor exposure.

Its strong, high tack, cold temperature adhesive is perfect for demanding label applications and works well on painted surfaces, metals, and low-surface-energy plastics.

The liner is coated for high-speed die cutting, stripping and fanfolding.

Recommended Printing Ribbons: T58, T68, T66, T70 or T96.

Compliance:

FDA 21 CFR 175.105 for Indirect Food Contact
 BS 5609 for Chemical Drum Labeling
 RoHS - EU Directives 2002/95/EC, 2003/11/EC and 76/769/EEC

	Face Stock	Adhesive	Liner
Type	Plastic	Permanent Acrylic	Silicone Paper
Color	Matte White	-	-
Caliper	3.8 mil	0.6 mil	3.2 mil
Opacity	95%	-	74%
Basis Weight	56#/3300 ft ²	-	51#/3000 ft ²
Coat Weight	-	18#/3300 ft ²	-
Tensile MD/CD	25/30# in.	-	44/27# in.
Tear MD/CD	-	-	54/54 grams
Release Value (grams/2 in wide)	-	15	-
Loop Tack (quick tack oz/in 2) on film face	-	32.6	-
Adhesion to Stainless Steel (90° Peel) 10 min dwell	-	32.1	-
Shear (1000g)	-	82 minutes	-
Min. Application Temp.	-	-10°F (-23°C)	-
Service Temp. Range	-	-65°F to 200°F (-54°C to +93°C)	-
Total Construction	7.6 mil (0.3 in.)		

	Temperature	Humidity	Shelf Life
Recommended Storage Conditions	70°F	35% to 85% R.H.	One Year

All descriptive information, typical performance data, and recommendations for this product should be used solely as a guide. Furnishing such information is merely our attempt to assist you as indicated by your requested application. These specifications do not constitute a warranty under any varying results. All labels are sold with the understanding that the purchaser has independently tested and determined the suitability of the product for the intended application. 013015