



Labels that Last

208 Direct Thermal Paper

Description: This general-purpose, bright white paper has medium sensitivity for standard speed thermal printers. It offers excellent resistance to oils, fats, blood, and plasticizers as well as alcohol and solvents. It also has outstanding resistance to heat and humidity and has been tested to withstand a 15 hour water immersion. Optimal scanning wavelength range is under 660nm.

The all-purpose adhesive has aggressive initial tack, works well on curved surfaces and is latex glove friendly so it is ideal for healthcare applications. Since the adhesive also demonstrates excellent ultimate bonding to corrugated, glass and various plastics, it works well for industrial and retail labeling such as weigh scales, shipping, inventory tracking, UPC and price marking.

The liner is designed for roll-to-roll use and dispensing; it is not recommended for fanfold applications. For use in desktop printers with 1" cores, use Product 204 with a tight release liner.

Compliance:

FDA 21 CFR 175.105 for indirect food contact
 RoHS Compliant
 CONEG for toxics in packaging

	Face Stock	Adhesive	Liner
Type	Paper	Permanent Acrylic	Bleached Kraft
Color	White	-	-
Caliper	3.3 mil +/- 10%	0.6 mil	2.5 mil
Basis Weight	50# (24 x 36 shts)	-	43# (3000 ft ²)
Brightness	89%	-	-
Initial Activation	176°F +/- 9°F	-	-
Min. Application Temp	-	25°F (-4°C)	-
Service Temp. Range	-	-75°F to 200°F (-59°C to 93°C)	-

	Temperature	Humidity	Shelf Life
Recommended Storage Conditions	72°F (24°C)	50% R.H.	One Year

NOTE: Due to the variety of application conditions, Electronic Imaging Materials strongly encourages the end-user to do thorough testing of all label products under consideration to make sure they will meet the application requirements.