



NON-TOP COATED DIRECT THERMAL LABEL (TDL & TDF)

GENERAL CHARACTERISTICS:

A permanent **general purpose** Label Stock consisting of Direct Thermal Paper (non-top coated), a rubber based general purpose adhesive, and a 2.5 mil Kraft release liner. The label stock exhibits high tack and ultimate adhesion properties designed for short-duration applications in dry environments.

Standard Overall thickness: approximately 6.0 mils (18 gms/sq).

Direct Thermal Face Stock: A medium sensitivity thermal label face stock designed for a wide variety of direct thermal applications.

Basis Weight (24x36/500) lbs	43-45
Caliper, mils	3.0-3.2
Brightness, %	>83
Smoothness, Parker	<1.9
Stiffness, Gurley, MD/CD, mg	90/35
Heat Resistance, F	185
Max Density Temperature, F	140

Adhesive Description: A hot melt pressure sensitive adhesive designed for general purpose paper labels. Excellent adhesion to a wide variety of substrates.

Type	General Purpose Permanent
Classification	Hot Melt
180 deg peel, SS, oz/in	90
Tack, SS, oz/in	100
Service Temp Range, F	-20 to 139
Regulatory Compliance	21 CFR 175.105, BS5609

Liner Description: A supercalendered bleached kraft liner. Superior die-cutting and stripping properties; recommended for roll to roll applications.

Basis Weight (24x36/500) lbs	40-41
Caliper, mils	2.4-2.5
Tear, CD, g	34-38
Tensile, MD lbs	30-34
Smoothness, Parker	1.8
Opacity, %	64-67

The actual performance of this or any products depends upon the conditions and substrates being used. The above information is typical and expected performance and should not be used in place of or in lieu of any written or implied warrantee.
3/5/21 GenDT ver.