



## THERMAL TRANSFER LABEL (TTL & TTF)

### GENERAL CHARACTERISTICS:

TT is a permanent **general purpose** Label Stock consisting of Thermal Transfer Paper, 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 general purpose label applications, used in Thermal Transfer Printers.

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

**Thermal Transfer Face Stock:** A thermal transfer printable label face paper designed for medium to fast thermal transfer printing. Can also be flexo printed.

|                              |         |
|------------------------------|---------|
| Basis Weight (24x36/500) lbs | 38-40   |
| Caliper, mils                | 2.6-2.8 |
| Tear, MD, g                  | 34-42   |
| Tensile, CD lbs              | 15-17   |
| Brightness, %, min           | 86      |
| Smoothness, Parker           | 2.2     |
| Opacity, %                   | 83-87   |

**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 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 actual 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 warranty.  
3/5/21 GenTT. ver.