

PolyTherm® Clear

300 - 3.0

A topcoated, synthetic, and translucent direct thermal label facestock with exceptional clarity and resistance.

SYNTHETIC LABEL FACESTOCK



KEY FEATURES

- Lightweight, translucent synthetic base (polypropylene film)
- High-durability
- Water resistance
- Environmental resistance

APPLICATIONS

- Retail shelf labels
- Product labeling
- Address labeling
- Garment labeling
- Translucent labeling

For printing - matte side up through printhead.

For scanning - white background required behind printed barcode.

PRODUCT CHARACTERISTICS

Caliper (mils/μm)	2.96 ± 0.15/75 ± 4
Basis Weight	
17 x 22—500 (lbs)	18.7 ± 09/-0.75
g/m ²	70.1 ± 0.4
Thermal Response - Nominal	
Static (°C ± 5°)	
0.2 ODU	71.1
1.0 ODU	105.6
Maximum Density (ODU)	2.5
Temperature Required	149
Dynamic—Atlantek 400 (mj/mm ²)	
0.2 ODU	5.4
1.0 ODU	10.2
Maximum Density (ODU)	2.2
Energy Required	14.6
Gurley Stiffness Nominal (mg)	MD 36 CD 59
Elmendorf Tear Nominal (g)	MD 34 CD 24
Parker Print Surface	<1.80

