

Alpha® 185 E

Label Facestock



Alpha® 185 E is a **fully** phenol free, non-topcoated direct thermal label facestock designed for short-duration, dry environment applications.

Key Features

- Non-topcoated product
- Made with our EarthChem™ phenol-free chemistry
- Stable chemistry resists pre-imaging in hot environments
- Imaging speed up to 10 ips
- Recyclable
- Resistance in dry environments where heat and some moisture may be present

Applications

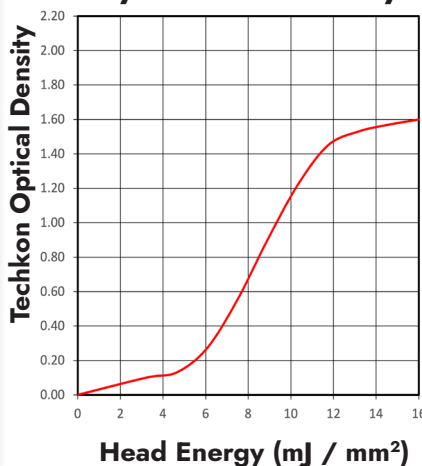
- Cross docking labels
- Grocery weigh scale labels
 - Bakery
 - Dry goods
- Distribution and logistics labels



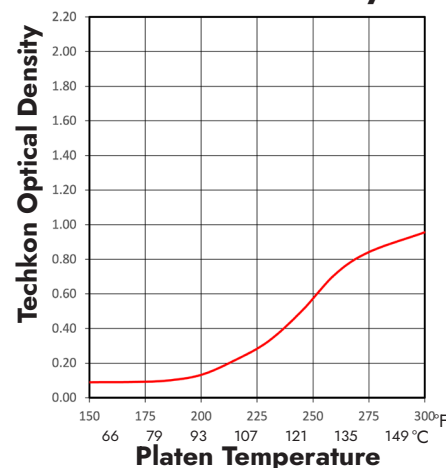
Product Characteristics

Caliper	3.2 ± 0.2/81.3 ± 5
Basis Weight	
17 x 22—500 (lbs)	19.5 ± 1.0
g/m2	73.3 ± 3.6
Thermal Response - Nominal	
Static (°C ± 5°)	
Initial 0.2 ODU	100° C
Functional 0.8 ODU	133° C
Maximum 0.96 ODU	149° C
Dynamic—Atlantek 400 (mJ/mm2)	
Initial 0.2 ODU	5.8
Functional 1.0 ODU	9.3
Maximum 1.60 ODU	14.6
Brightness (UV Excluded)	>80
Gurley Stiffness Nominal (mg)	MD 90 CD 40
Elmendorf Tear Nominal (g)	MD 50 CD 50
Tensile (lbs/in)	MD 35 CD 17
Parker Print Surface	<1.90

Dynamic Sensitivity



Static Sensitivity



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