

Alpha® 185 E

Label Facestock



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

Key Features

- Made with our EarthChem™ chemistry with no added phenols
- Stable chemistry resists pre-imaging in hot environments
- Imaging speed up to 10 ips
- Recyclable

Applications

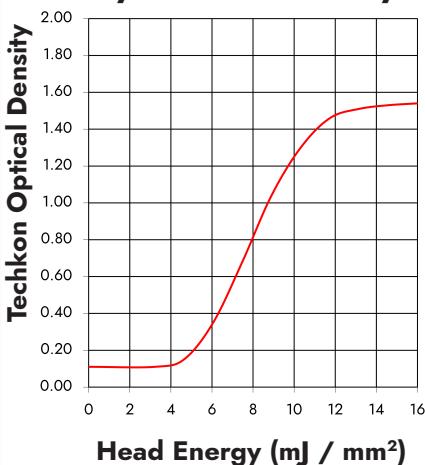
- Cross docking labels
- Grocery weigh scale labels
 - Bakery
 - Dry goods
- Distribution and logistics labels



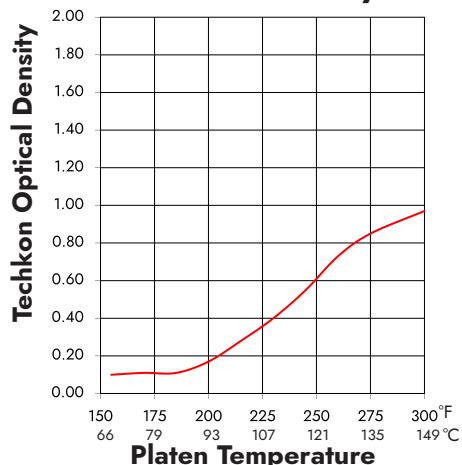
Product Characteristics — Preliminary Data

Caliper	$3.2 \pm 0.15/81.3 \pm 5$
Basis Weight	$17 \times 22-500$ (lbs) g/m^2
Thermal Response - Nominal	Static ($^{\circ}C \pm 5^{\circ}$)
	Initial 0.2 ODU
	Functional 0.8 ODU
	Maximum 1.0 ODU
	Dynamic—Atlantek 400 (mJ/mm^2)
	Initial 0.2 ODU
	Functional 1.0 ODU
	Maximum 1.6 ODU
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	<2

Dynamic Sensitivity



Static Sensitivity



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