

Alpha[®] 185-3.2

PHARMACY • MANUFACTURING • FOOD PACKAGING • WAREHOUSING

A 185-sensitivity, non-topcoated thermal label facestock designed for short-duration applications in dry environments.

LABEL FACESTOCK



Key Features

- Non-topcoated product
- Imaging speed up to 10 ips
- 185-sensitivity

*Applications

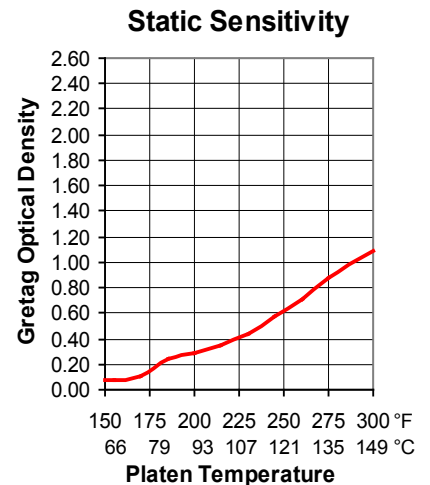
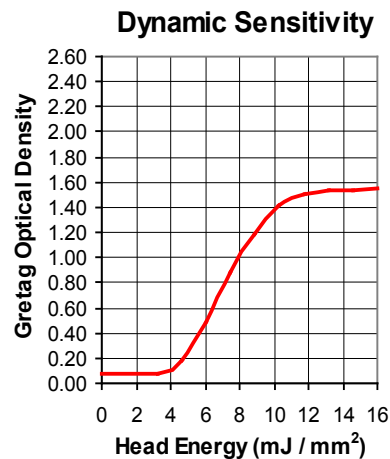
- Distribution and logistics labels
- Cross docking labels
- Grocery weigh scale labels
 - bakery
 - dry goods

PRODUCT CHARACTERISTICS

Caliper (mils/μm)	3.20 ± 0.20/81.3 ± 5
Basis Weight	
17 x 22–500 (lbs)	19.4 ± 1.7
g/m ²	72.8 ± 3.4

Thermal Response - Nominal	
Static (°C ± 5°)	
0.2 ODU	85
1.0 ODU	138
Maximum Density (ODU)	1.16
Temperature Required	149
Dynamic –Atlantek 400 (mJ/mm ²)	
0.2 ODU	4.8
1.0 ODU	8.2
Maximum Density (ODU)	1.49
Energy Required	14.3

Brightness (UV Excluded)	>83
Gurley Stiffness Nominal (mg)	MD 90 CD 35
Elmendorf Tear Nominal (g)	MD 50 CD 55
Tensile (lbs/in)	MD 35 CD 14
Parker Print Surf	<1.65



*Non-topcoat grades are not compatible for offset printing. Do not work with UV overprint varnish. Inks and varnishes can have tendency to develop printhead residue with non-topcoat grades. Testing is recommended to determine suitability.

Use of Appvion's thermal products in processing, equipment, end-use of other applications for which they were not intended voids all warranties.

Publication Date: June 2018 © 2018 Appvion Operations, Inc.
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