

Résiste® B 190-3.2

PHARMACY • MANUFACTURING • FOOD PACKAGING • WAREHOUSING

A topcoated and back-barrier coated, 190-sensitivity, thermal label face stock designed for use in standard speed printers. This product provides good environmental resistance and high bar code scan rates.

LABEL FACESTOCK



Key Features

- Topcoated product
- Good chemical and environmental resistance
- Scuff and moisture resistant
- Suitable for rotated bar codes
- 190-sensitivity
- Print speed up to 8 ips
- Back-barrier coated for aggressive adhesives

*Applications

- Weigh scale labels
- Industrial labels
- Cold storage labels
- Hot melt adhesive applications

*Backcoated product available for lay-flat applications

Use of Appvion's thermal products in processing, equipment, end-use of other applications for which they were not intended voids all warranties. Appvion has transitioned to the Techkon densitometer, from the Gretag densitometer, on December 3, 2019.

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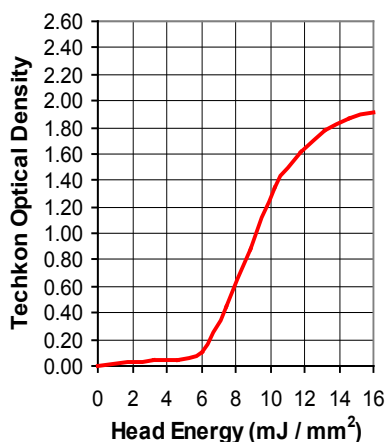
PRODUCT CHARACTERISTICS

Caliper (mils/μm)	3.30 ± 0.20/83.7 ± 5.1
Basis Weight	
17 x 22-500 (lbs)	19.5 ± 1.0
g/m ²	73.3 ± 3.7

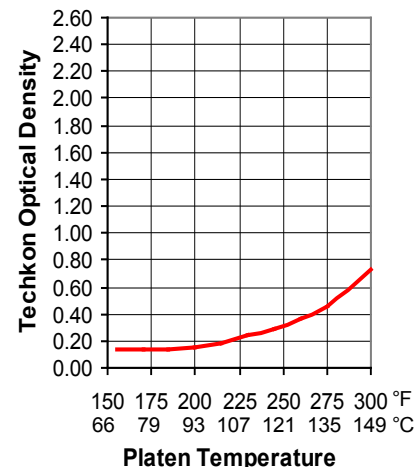
Thermal Response - Nominal	
Static (°C ± 5°)	
0.2 ODU	102
1.0 ODU	NA
Maximum Density (ODU)	0.72
Temperature Required	149
Dynamic -Atlantek 400 (mJ/mm ²)	
0.2 ODU	6.3
1.0 ODU	9.2
Maximum Density (ODU)	2.00
Energy Required	16.0

Brightness (UV Excluded)	>79
Gurley Stiffness Nominal (mg)	MD 90 CD 40
Elmendorf Tear Nominal (g)	MD 43 CD 44
Tensile (lbs/in)	MD 32 CD 16
Parker Print Surf	<1.60

Dynamic Sensitivity



Static Sensitivity



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