

Résiste® 190-3.2

PHARMACY • MANUFACTURING • FOOD PACKAGING • WAREHOUSING

A topcoated, standard sensitivity, thermal label face stock designed for use in standard speed printers. 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

*Applications

- RFID labels
- Retail labels
- Industrial labels
- Warehouse labels

*not intended for applications requiring lay-flat

Use of Appvion Inc.'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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Data is for reference only. May be subject to alterations.

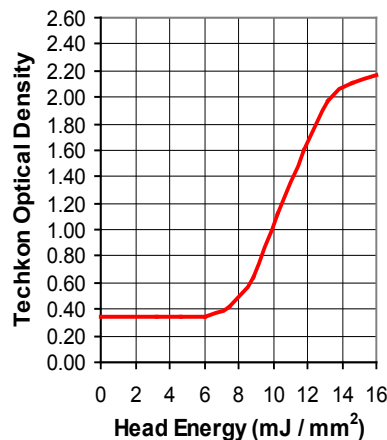
PRODUCT CHARACTERISTICS

Caliper (mils/μm)	3.10 ± 0.20/78.7 ± 5.1
Basis Weight	
17 x 22-500 (lbs)	19.8 ± 1.0
g/m ²	74.6 ± 3.7

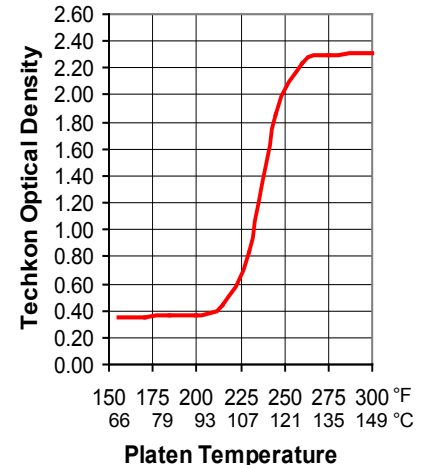
Thermal Response - Nominal	
Static (°C ± 5°)	
0.2 ODU	N/A
1.0 ODU	110
Maximum Density (ODU)	2.31
Temperature Required	149
Dynamic -Atlantek 400 (mJ/mm ²)	
0.2 ODU	7.0
1.0 ODU	9.9
Maximum Density (ODU)	2.16
Energy Required	16.0

Brightness (UV Excluded)	>83
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	<1.00

Dynamic Sensitivity



Static Sensitivity



APPVION