

Résiste® LE

PHARMACY • MANUFACTURING • FOOD PACKAGING • WAREHOUSING

A topcoated thermal label facestock with high sensitivity. High heat stability and excellent environmental resistance for a variety of end uses, produced via linerless enabled* design.

LABEL FACESTOCK



Key Features

- Excellent chemical and environmental resistance
- Topcoated
- Imaging speed up to 14 ips
- High sensitivity

Applications

(product not intended for matrix strip applications)

- Linerless applications
 - Portable printers
 - Warehouse labels
 - Industrial labels
 - Retail labels

*Must be tested in specific linerless system. Recommended for use in dry applications only

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

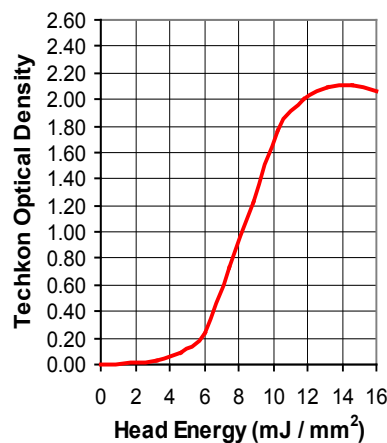
PRELIMINARY DATA

Caliper (mils/ μ m)	3.4 \pm 0.2/86.4 \pm 5
Basis Weight	
17 x 22-500 (lbs)	21.0 \pm 1.0
g/m ²	78.9 \pm 3.8

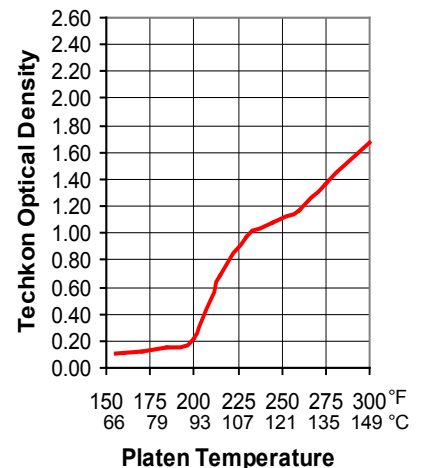
Thermal Response - Nominal	
Static ($^{\circ}$ C \pm 5 $^{\circ}$)	
0.2 ODU	93.3
1.0 ODU	108
Maximum Density (ODU)	1.7
Temperature Required	149
Dynamic -Atlantek 400 (mJ/mm ²)	
0.2 ODU	5.9
1.0 ODU	8.1
Maximum Density (ODU)	2.1
Energy Required	13.2

Brightness (UV Excluded)	>87
Gurley Stiffness Nominal (mg)	MD 112
	CD 60
Elmendorf Tear Nominal (g)	MD 47
	CD 56
Tensile (lbs/in)	MD 30
	CD 12
Parker Print Smoothness	<1.40

Dynamic Sensitivity



Static Sensitivity



APPVION