

ThermArt® Orange 600-3.2

PHARMACY • MANUFACTURING • FOOD PACKAGING • WAREHOUSING

A red/orange fluorescent, label facestock for applications requiring visibility. Topcoated for good environmental resistance.

LABEL FACESTOCK



Key Features

- High visibility
- Topcoated product
- Imaging speed up to 6 ips
- Environmental resistance
- Standard bar coding

Applications

- Grocery (deli, meat, bakery, etc.)
- Retail markdown and sales labels
- Warning labels
- Material handling

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

*Data listed are preliminary values based on initial production. Final values will be published at a later date.

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

PRELIMINARY DATA*

Caliper (mils/ μ m)	3.15 \pm 0.20/80.0 \pm 4.0
Basis Weight	
17 x 22-500 (lbs)	20.6 \pm 1.0
g/m ²	77.4 \pm 3.9

Thermal Response - Nominal

Static ($^{\circ}$ C \pm 5 $^{\circ}$)

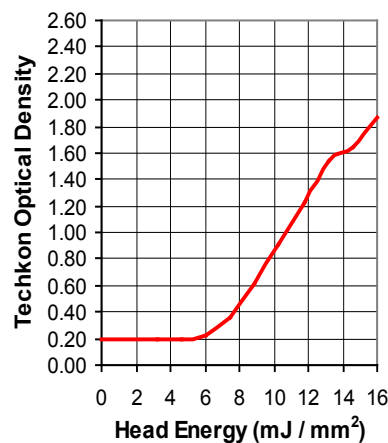
0.2 ODU	N/A
1.0 ODU	81
Maximum Density (ODU)	1.01
Temperature Required	149

Dynamic-Atlantek 400 (mJ/mm²)

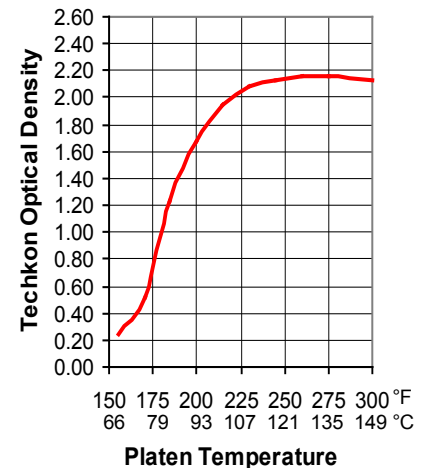
0.2 ODU	N/A
1.0 ODU	10.8
Maximum Density (ODU)	1.87
Energy Required	16.0

Brightness (UV Excluded)	NA
Gurley Stiffness Nominal (mg)	MD 96 CD 54
Elmendorf Tear Nominal (g)	MD 44 CD 53
Tensile (lbs/in)	MD 28 CD 13
Parker Print Smoothness	<2.0

Dynamic Sensitivity



Static Sensitivity



APPVION