

PolyTherm® 200-3.8

PHARMACY • MANUFACTURING • FOOD PACKAGING • WAREHOUSING

A topcoated, synthetic thermal label facestock with exceptional smoothness and resistance.

SYNTHETIC LABEL FACESTOCK



Key Features

- Synthetic base (polypropylene film)
- High durability
- Water resistance
- Environmental resistance
- Dark image

Applications

- Retail shelf labels
- Airline baggage tags
- Industrial labels
- Parking violations
- Pharmaceutical labels
- Ski lift tickets

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

Appvion has transitioned to the Techkon densitometers, from the Gretag densitometer, on December 3, 2019.

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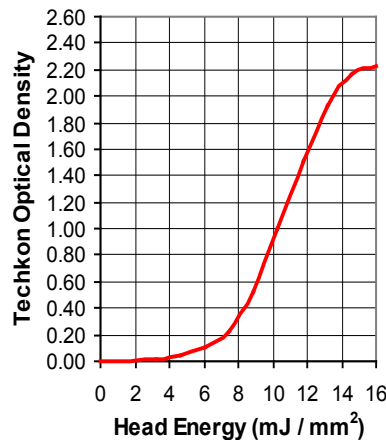
PRODUCT CHARACTERISTICS

Caliper (mils/μm)	3.9 ± 0.4/99.1 ± 11
Basis Weight	
17 x 22–500 (lbs)	21.1 ± 1.1
g/m ²	79.3 ± 4.0

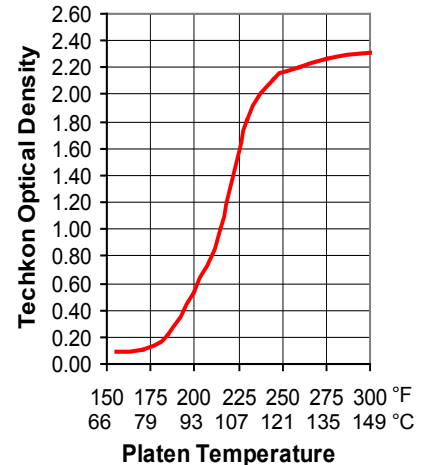
Thermal Response - Nominal	
Static (°C ± 5°)	
0.2 ODU	82
1.0 ODU	102
Maximum Density (ODU)	2.32
Temperature Required	149
Dynamic –Atlantek 400 (mJ/mm ²)	
0.2 ODU	7.2
1.0 ODU	10.1
Maximum Density (ODU)	2.23
Energy Required	16.0

Brightness (UV Included)	>90
Gurley Stiffness Nominal (mg)	MD 79
	CD 120
Elmendorf Tear Nominal (g)	MD 44
	CD 37
Parker Print Smoothness	<1.10

Dynamic Sensitivity



Static Sensitivity



APPVION