

PolyTherm® 600-4.0

THEME PARKS • SPORTING ARENAS • HUNTING/FISHING LICENSES • EXHIBITION CENTERS

A topcoated, synthetic thermal product with exceptional image performance and tear resistance. This product is exceptionally suited for hunting and fishing license applications.

ENTERTAINMENT PRODUCTS



Key Features

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

Applications

- Hunting/Fishing licenses
- Airline baggage tags
- Product labeling
- Industrial labels
- Parking violations

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

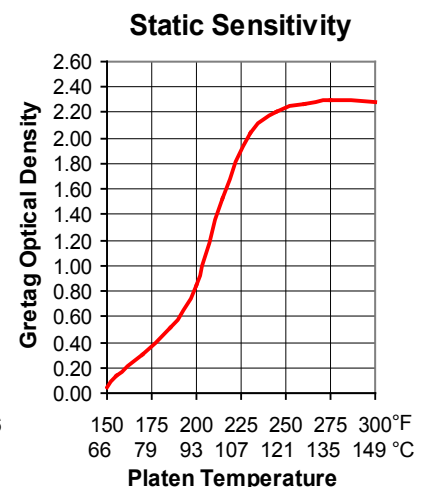
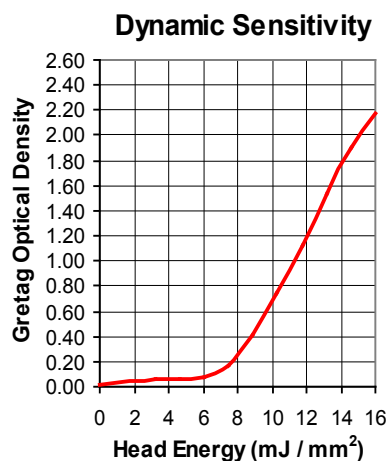
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PRODUCT CHARACTERISTICS

Caliper (mils/μm)	4.3 ± 0.1/109.2 ± 10
Basis Weight	
17 x 22–500 (lbs)	30.7 ± 1.5
g/m ²	115.5 ± 5.8

Thermal Response - Nominal	
Static (°C ± 5°)	
0.2 ODU	73
1.0 ODU	96
Maximum Density (ODU)	2.32
Temperature Required	135
Dynamic —Atlantek 400 (mJ/mm ²)	
0.2 ODU	7.7
1.0 ODU	11.3
Maximum Density (ODU)	2.18
Energy Required	16.0

Brightness (UV Included)	>88
Gurley Stiffness Nominal (mg)	MD 64 CD 53
Elmendorf Tear Nominal (g)	MD 300 CD 605
Parker Print Smoothness	<1.30



APPVION