

PolyTherm® 600-6.0

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

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

ENTERTAINMENT PRODUCTS



Key Features

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

Applications

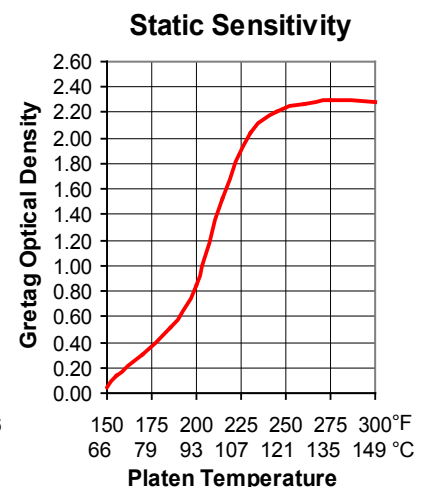
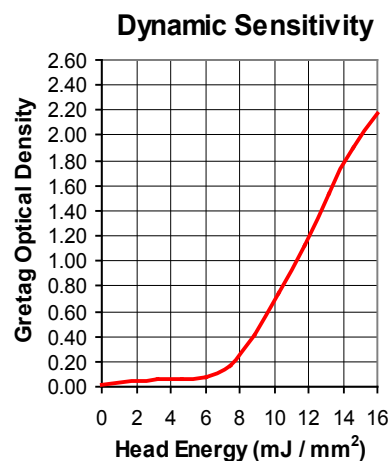
- Hunting/Fishing licenses
- Airline baggage tags
- Product labeling
- Industrial labels
- Parking violations

PRODUCT CHARACTERISTICS

Caliper (mils/μm)	6.3 ± 0.3/160.0 ± 8.0
Basis Weight	
17 x 22–500 (lbs)	45.5 ± 2.3
g/m ²	171.0 ± 8.6

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 207 CD 177
Elmendorf Tear Nominal (g)	MD 470 CD 666
Parker Print Smoothness	<1.30



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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