

Material Specification Sheet

Product:
M-406

Description:

This product is a direct thermal polypropylene tag with a topcoated, synthetic, thermal label facestock. The synthetic base and polypropylene film make it water resistant and highly durable.

Recommended Applications:

Great to use as retail shelf labels, airline baggage tags, produce labels, industrial labels or parking violations labels.

Characteristics:

	<u>Value</u>	<u>Units</u>
Basis Weight:	500 (20.8 ± 0.8)	lbs
Caliper:	3.85 ± 0.35	mil
Brightness	>90	
Thermal Response - Nominal		
Static (°C ± °5)		
0.2 ODU	72	
1.0 ODU	97	
Maximum Density ODU	2.4	
Temperature Required	118	
Dynamic Atlantek 400 (mJ/mm ²)		
0.2 ODU	7	
1.0 ODU	10	
Maximum Density ODU	2.5	
Energy Required	16	
Gurley Stiffness Nominal (mg)		
MD	53	
CD	72	
Elmendorf Tear Nominal (g)		
MD	25	
CD	32	
Parker Print Smoothness	< 1.5	

PRODUCT DISCLAIMER

All labels and label material constructions are sold with the understanding that the purchaser has independently determined the suitability of each product for the application for which it is purchased. The seller disclaims any implied warranty of fitness of a product for a particular purpose. All materials should be tested thoroughly by the purchaser under end-user conditions to ensure they meet the requirements of a specific application.

