



H-50 Natural

H-50 Natural is a reinforced water activated tape designed for sealing corrugated cartons

Technical Data Sheet

Composition

Material	Description	Value
Kraft Paper - Top Sheet	Natural Virgin Kraft	23.00#/3000 ft ² (37.4 g/m ²)
Kraft Paper - Bottom Sheet	Natural Virgin Kraft	23.00#/3000 ft ² (37.4 g/m ²)
Laminate Adhesive	Polyolefin Based FDA CFR 175.105 Compliant	15.00#/3000 ft ² (24.4 g/m ²)
MD Reinforcement	Fiberglass	G75 1/0 Denier 1-1-1-1 on 1/2 in. spacing per 72mm. 2.76#/3000 Sq. Ft. (4.5 g/m ²)
CD Reinforcement	Fiberglass	G150 1/0 Denier on 1 ¼ in. (31.75 mm) Diamond Pattern Spacing 1.37#/3000 ft ² (2.2 g/m ²)
Adhesive	Modified Corn Starch Based	15.00#/3000 ft ² (24.4 g/m ²)

Physical Properties

Property	Test Method	Typical Value
Basis Weight	TAPPI T410	80.6#/3000 ft ² (131.3 g/m ²)
Caliper / Thickness	TAPPI T411	5.9 - 6.9 mils (149.8 – 175.2 microns)
Tensile Strength	ASTM D-828	55-60 lbs/in (0.98-1.07 kg/mm) MD 22-27 lbs/in (0.39-0.48 kg/mm) CD

Standard Sizes and Put-ups

Size	Rolls / Carton	Cartons / Pallet
3 in x 375 ft	8	84
3 in x 450 ft	10	60

Please call our Customer Service Department for custom sizes and put-ups.

The technical data presented in this Technical Data Sheet are typical physical properties observed and recorded, not limiting technical specifications. These values can range and data is an observed average for informational purposes. Physical properties listed above are based upon statistical averages. Values for weights and caliper can vary ± 10%.