Flexcon® PharmCal® TamperMark™ 069051 (PharmCal® PE 200 White Destruct TC-716 V-88 Spec 50K/Q-8)

2.0 Mil White Destructive Polyethylene, Permanent Adhesive, Paper Liner

FLX069051

Benefits

- Destructible film prevents relabeling onto counterfeit package
- Ideal for FDA 21CFR 211.132 and EU Falsified Medicines Directive(FMD) regulations for tamper-proof labeling and packaging
- 6-month change notification

Features

- 2.0 mil destructible white polyethylene destructs or distorts easily
- Topcoat optimizes ink receptivity with flexographic, offset and letterpress inks
- Aggressive permanent rubber based adhesive offers excellent adhesion to plastic containers, cardboard, and packaging materials
- Backed with a 50 lb. semi-bleached kraft release liner that is Quilon®* coated
- UL recognized under UL 969 - UL File No. PGGU2.MH10170 Marking and Labeling System Materials - Component

Additional Details

Recommendations: Printing/converting trials are highly recommended prior to full scale manufacturing.
*Quilon® is a registered trademark of Zaclon LLC
“Fit-for-use” testing is recommended under actual application conditions.

Technical Data

Physical Properties

Thickness (Mils [microns])	Mils	Microns
Total Product	6.55	
Film	2.0 +/-10%	51
Adhesive	1.0-1.1 +/- 0.1 (3)	25-28
Liner	3.1 +/- 10%	79

Test Method: ASTM D 3652 (Modified for use with non-tape products)

Adhesion Properties

Ultimate Peel from	Average Oz/In	(N/m)
Acrylic	Film rips	Film rips
Glass	Film rips	Film rips
Polypropylene	Film rips	Film rips
Stainless Steel	Film rips	Film rips

Test Method: ASTM D 903 (Modified for 72 hour dwell time)

Additional Properties	Value	Test Method
Expected Shear (hours)		
Tack (g)	630	ASTM D 2979
Expected Exterior Life	Indoor use only	
Additional Information		
Service Temperature	-40°F to 176°F (-40°C to 80°C)	
Minimum Application Temperature	50°F (10°C)	
Storage Stability	Two years stored at 70°F (21°C) and 50% RH	

Product Performance and Suitability

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