

Technical Data Sheet

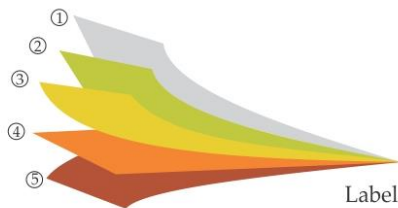
powerstik
specialized battery label

An ISO 9001:2008 Certified Company

innovation
making sticker better



PRODUCT SPECIFICATIONS



Label

1. Overlam:- 25 microns BOPP Film

2. Coating on film material for good printability

3. Face:-

A matt white opaque PP Film material exhibiting good printability and conversion Flexography, Letterpress, Rotogravure, Offset, Thermal Transfer, Screen, Cold & Hot Foil printing.

Weight:- 92 gsm \pm 2%

Caliper:- 80 microns \pm 2%

4. Adhesive:- Complies with US FDA Regulations Chapter 21 para 175.105.

A specially formulated clear permanent pure acrylic adhesive featuring standard initial tack and bond strength to a wide range of substrates as mentioned above.

Adhesive Coat Weight:- 30 gsm \pm 10%

Min Application Temp:- 5°C

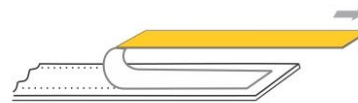
Max Application Temp:- 90°C

5. Release Liner:-

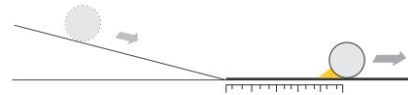
A Glassine Paper featuring high internal strength, toughness & tear resistance coated with addition cured (Platinum catalysed) solvent less silicone system giving excellent & smooth release required for automatic label dispensing.

Weight:- 120 gsm \pm 5%

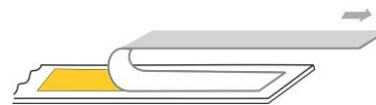
Caliper:- 130 microns \pm 5%



Peel Adhesion Value on Steel at 180° Angle:-
More Than 130g/square inch



Roll Ball:-
Maximum 20mm



Release Value at 180° Angle:-
Maximum 30g/square inch

Shear Value:-
Minimum 2000 minutes with
500 grams of suspended weight.

