



Flexcon® PharmCal® Supreme 000211 (PharmCal® PP 200 H Clear TC-332™ V-232C TracRite™ 150)

2.0 Mil Clear Polypropylene, Permanent Fluorescing Adhesive, Poly Liner
FLX000211

Benefits

- Adhesive has a photoluminescent additive for label verification
- 12-month change notification

Features

- 2.0 mil clear polypropylene offers excellent resistance to shrinkage, high temperatures, moisture, humidity and product contents
- Film clarity is ideal for achieving the no-label-look on clear vials and syringes
- Topcoat optimizes printability via narrow-format UV inkjet, flexographic, UV screen, UV letterpress, UV offset, and hot stamping
- Permanent pressure-sensitive acrylic adhesive bonds well to glass and polypropylene
- Adhesive offers excellent tack, clarity and wet out characteristics
- Flexcon® TracRite™ 150 polyester release liner for excellent on-press performance for tight registration graphics
- Release liner is ideal for roll-form applications that require high-speed dispensing

Additional Details

"Fit-for-use" testing is recommended under actual application conditions.

Technical Data

Physical Properties

| Thickness (Mils [microns]) | Mils | Microns |
|----------------------------|-----------------|-------------|
| Total Product | 4.44 | |
| Film | 2.0 +/- 10 % | 51 |
| Adhesive | 0.6-0.7 +/- 0.1 | 15-18 +/- 3 |
| Liner | 1.4 +/- 5 % | 36 |

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



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Adhesion Properties

| Ultimate Peel from | Average Oz/In | (N/m) |
|--------------------|---------------|-------|
| Glass | 39 | 429 |
| Polypropylene | 6 | 66 |

Test Method: ASTM D 903 (Modified for 72 hr. RT dwell time)

| Additional Properties | Value | Test Method |
|---------------------------------|--|--|
| Expected Shear (hours) | 100 | ASTM D 3654 Method A (1 hr. dwell, 1 sq. in, 4 lb. load) |
| Tack (g) | 480 | ASTM D 2979 |
| Expected Exterior Life | Indoor use only | |
| Additional Information | | |
| Service Temperature | -40°F to 212°F (-40°C to 100°C) | |
| Minimum Application Temperature | 35°F (2°C) | |
| Storage Stability | Two years when stored at 70°F (21°C) and 50% relative humidity | |

Product Performance and Suitability

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