



"If you can imagine it, Nadco will make it stick."

optiFLEX RESEAL CLEAR

GENERAL DESCRIPTION:

This is a topcoated hard clear polypropylene film coated with a low adhesion removable pressure sensitive acrylic adhesive and backed with an ultra smooth clear polyester release liner. Release liner has excellent roll tracking properties.

NOTE:

Application environments and certain surfaces such as vinyl, glass, acrylic, styrene, polycarbonate can cause increased adhesion and adhesive transfer. We recommend that all surfaces be tested for compatibility and removability.

| PRODUCT DATA | VALUE | TEST METHOD |
|---------------------------|---|-------------|
| PHYSICAL PROPERTIES | | |
| Thickness mil (micron) | Film: 2.0 (51) +/- 10 % Adhesive: 0.7-0.8 (15-20) +/- 0.1 (3) Liner: 1.2 (30) +/- 5 % | ASTM D 3652 |

| | | |
|---------------------------|----------------------|--|
| Dimensional Stability (%) | MD: 0.25 TD: 0.25 | On Al panel at 160°F (71°C) for 24 hr. |
|---------------------------|----------------------|--|

ADHESION PROPERTIES**

| | | |
|------------------------|------------------------|---|
| Adhesion from | Average oz/in (N/m) | |
| Stainless Steel | 14 (165) | ASTM D 903 (Modified for 72 hr dwell time) |
| Acrylic | 23 (209) | |
| Glass | 15 (187) | |
| Expected Shear (hours) | 100 + | ASTM D 3654 Method A (1 hr dwell, 1 sq. in, 4 lb. load) |
| Tack (gm) | 410 | ASTM D 2979 |

** For guidance only, not to be used for setting specifications. Due to the custom nature of this product, the data presented are based on three or less production runs.

| | |
|---------------------------------|--|
| EXPECTED EXTERIOR LIFE | Indoor use only |
| SERVICE TEMPERATURE RANGE | -20°F to 176°F (-29°C to 80°C) |
| MINIMUM APPLICATION TEMPERATURE | 50°F (10°C) |
| STORAGE STABILITY | Two years stored at 70°F (21°C) and 50% RH |