

TESLIN[®] General-Purpose Removeable Label Stock

Teslin SP700 Substrate with TGR Adhesive Technical Data

TGR is a water-based, acrylic resin, general purpose removable PSA formulated to provide clean removability from low energy surfaces. When coated to a variety of substrates, TGR will adhere to and remove from most surfaces. TGR will not build to permanent adhesion over time.

Application Features

Our *Teslin* General-Purpose Removeable label stock should be considered for applications requiring moderate initial tack with clean removability from low energy substrates. It is compatible with high energy surfaces, but should be thoroughly tested first. It is NOT recommended for book jacket covers or credit cards.

Peel Data - oz/in*

Aluminum - 30 min @73°F:	17 AF
Aluminum - 24 hr @73°F:	25 AF
Aluminum - 1 wk @73°F:	27 AF
Aluminum - 14 Days @100°F/100% + 24 hr recovery	42 AF
Aluminum - 14 Days @ -25°C	28 AF

Application Data

Application Temperature	40°F (4 °C) min.
Time for Ultimate Adhesion	24 hours
Service Temperature	20°F - 200°F (-7°C - 104°C)
Shelf Life	1 Year

Storage Recommendations

To maximize product longevity, store out of direct sunlight at 70°F (21°C) and less than 60% humidity.

- *1. AF = Adhesive Failure, CF = Cohesive Failure, AT = Adhesive Transfer
- 2. Based on application of *Teslin* SP700 label to 325 grit sanded aluminum surface
- 3. Based on label application and ultimate cohesion at 73°F (23°C).
- 4. Peel data based on 180° Peel Test at 11.8 in/min peel rate

As with all pressure sensitive materials, this product should be tested thoroughly under actual end-use conditions to ensure it meets the requirements of the specific application.

Values on this page are nominal - subject to normal industry variance.