

## TESLIN<sup>®</sup> BS 5609-Certified GHS Label Stock *Teslin SP700PR Substrate with TSP-1 Adhesive Technical Data*

TSP-1 is an aggressive acrylic-based permanent pressure sensitive adhesive (PSA) designed for demanding applications. TSP-1 will adhere to a variety of substrates and has exceptional durability, die cutting, and stripping characteristics.

### Application Features

Our *TESLIN* BS 5609-Certified GHS Label is formulated for heavy-duty industrial labeling when longterm adhesion in extreme environments is critical. BS 5609 certification is required by the International Maritime Dangerous Goods (IMDG) Code for hazardous goods shipped via ocean freight. This label stock is BS 5609 Section 2-certified and available for Section 3 certification with your specific printer model.

### Peel Data - oz/in\*

Aluminum - 30 min @73°F (23°C):	38 AF
Aluminum - 24 hr @73°F (23°C):	68 CF
Aluminum - 1 wk @73°F (23°C):	72 CF
Aluminum - 14 Days @100°F (38°C)/100% + 24 hr recovery	70 CF
Aluminum - 14 Days @ 13°F (-25°C)	66 CF

### Application Data

Application Temperature	10°F (-12°C) min.
Time for Ultimate Adhesion	24 hours
Service Temperature	-30°F (-34°C) to 250°F (121°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* SP700PR 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.