

For labels that last—choose PPG TESLIN[®] label stock



Exceptionally durable



Highly bondable



Amazingly printable





PPG TESLIN® 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 PPG TESLIN® BS 5609-Certified GHS Label is formulated for heavy-duty industrial labeling when long-term 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.

