

TESLIN[®] Ultimate Bond Label Stock

Teslin SP700 Substrate with TB64 Adhesive Technical Data

TB64 is a water-based, rubber resin PSA designed for demanding industrial grade applications. Formulated for a wide variety of tape and industrial pressure sensitive fabrication and assembly applications.

Application Features

Our *Teslin* Ultimate Bondable stock is ideal for industrial and tamper-evident applications requiring very high initial tack and ultimate adhesion. Can be used in indirect food contact applications per 21 CFR 175.105.

Peel Data - oz/in*

Aluminum - 30 min @ 73°F (23°C):	49 AF
Aluminum - 24 hr @ 73°F (23°C):	82 AF
Aluminum - 1 wk @ 73°F (23°C):	81 AF
Aluminum - 14 Days @ 100°F (38°C)/100% + 24 hr recovery	66 AF

Application Data

Application Temperature	35°F (2°C) min.
Time for Ultimate Adhesion	24 hours
Service Temperature	20°F - 220°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
- 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 (29.972 cm/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.