

TF1553 Series

TF1553 is higher coating weight, high performance solvent acrylic transfer film. Uniquely developed as a superior foam laminating PSA system. Maintains excellent high temperature and plasticizer resistance. TF1553 die cuts and laminates well to a variety of materials.

Excellent for low perm, ether, ester and PVC foams and sponge rubber applications. Designed for a wide range of end use applications including, name plates, membrane switches, labels and more. This product is not recommended for bonding to cross linked polyethylene.

Features

- High performance adhesive system
- Excellent plasticizer resistance
- Superior foam laminating system
- Die cuts and laminates well to variety of materials

Product Construction

Adhesive	3.0mil	0.08mm	PSTC-133 / ASTM D3652
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Peel Adhesion

SS	60ozf/in	657N/m	ASTM D3330 / PSTC-101
ABS	37ozf/in	405N/m	12 1PM@ 180°, 20 minutedwell

Polyken Probe Tack

Air side 1 second dwell, 0.5 cm/sec	1000g	ASTM D2979
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Shear

Air side	>10,000 minutes	PSTC 107 / ASTM D3654 1" x 1"@ 500 & 1000 grams
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Elevated Temperature Test

Adhesive	400°F	204°C	Modified ASTM D4498
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Note: the listed values are typical only and not intended to serve as product specification.

Liner Options

61# PCK	4.6mil	54# SCK	2.7mil	2.0 PET	2.0mil
76# PCK	5.6mil	60# SCK	2.9mil	3.0 PET	3.0mil
85# PCK	6.4mil	80# SCK	4.2mil	4.0 PET	4.0mil
96# PCK	7.2mil				
12 pt	11.2mil				

Other liners are available.

Application Temperature Range

50°F - 100°F 10°C - 38°C

Surface Preparation

It is essential with all pressure sensitive adhesive tapes that application surface must be clean, dry and free of grease, dirt or other contaminants.

Storage and Shelf Life

Within one year of purchase, if stored with protective packaging in a controlled environment (72°F / 22°C and 50% RH), out of direct sunlight.