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| | ETI™ FS141 (Thermal Transfer Paper) |
| | ETI™ AD11 (Permanent Adhesive) |
| | ETI™ SC1 (Silicone) |
| | ETI™ LN20 (SCK) |

Facestock

ETI™ FS141 is a paper with coatings optimized for thermal transfer printing and compatible with pressure-sensitive adhesives. It has a smooth surface, a smudge resistance and a high strength.

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|---------------------|---------------------------|------------------------|
| Caliper * | 0,0030 in. | or 0,0090 cm ± 10% |
| Basis weight | 0,017 lbs/ft ² | or 81 g/m ² |
| Smoothness | 88,5 PPS | |
| Opacity | 88,5% | |
| Brightness | 85% | |

*Other calipers also available

Adhesive

ETI™ AD11 is a medium viscosity permanent pressure sensitive adhesive. It has a good balance of machining properties including good coatability and clean die cutting.

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| Application Temperatures | 300 to 350 °F | or 150 to 175 °C |
| Service Temperatures | -5 to 175°F | or -20 to 80 °C |

Silicone

ETI™ SC1 is a silicone coating enabling different release possibilities.

Liner

ETI™ LN20 is a supercalendered release base paper with a high internal strength and toughness.

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|----------------------------|----------------------------|---------------------------|
| Caliper | 0,0025 in. | or 0,0065 cm ± 10% |
| Basis Weight | 0,0135lbs/ft ² | or 65,84 g/m ² |
| Tensile Strenght TD | 25#/in. | or 43,8 N/cm ± 20% |
| Tensile Strenght MD | 32#/in. | or 56,0 N/cm ± 20% |
| Tear TD | 0,0062 lbs/ft ² | or 30 g/m ² |
| Tear MD | 0,0064 lbs/ft ² | or 31 g/m ² |

Statement of practical use

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

Performance data

Peel Adhesion

| | | |
|------------------------|---------|------------|
| Stainless steel | 2,7 lbs | or 1,22 kg |
| HDPE | 1,9 lbs | or 0,86 kg |
| Polypropylene | 2,3 lbs | or 1,04 kg |
| Glass | 1,8 lbs | or 0,82 kg |

Loop Tack

| | | |
|------------------------|---------|------------|
| Stainless steel | 2,8 lbs | or 1,27 kg |
| HDPE | 2,3 lbs | or 1,04 kg |
| Polypropylene | 2,9 lbs | or 1,32 kg |
| Glass | 2,9 lbs | or 1,32 kg |

| | |
|---|----------------------------------|
| Total Construction Caliper (approximate) | 0,0070 in. or 0,0180 cm ± 10% |
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| | |
|------------------------------------|--------|
| *3 possibilities of release | High |
| | Medium |
| | Low |

Additional Information :

Printing and Converting

Printable directly on the facestock in all classical printing processes (web screen, UV letter press and flexography) but especially made for thermal transfer printing. Superb multi-colour printing results. Excellent conversion characteristics in rotary and flat-bed.

Application and uses

It is designed for pressure-sensitive thermal transfer applications with a high brightness for good label appearance.

Shelf Life

One year when stored at 72°F at 50% RH.