

	ETI™ SC3 (Silicone)
	ETI™ FS157 (Direct Thermal Non-Coated Paper)
	ETI™ AD24 (Removable adhesive)

Facestock

ETI™ FS157 is a direct thermal paper with back-barrier without surface protection consisting of an undercoat, a thermal coat and a back-barrier protection against external influences on the reverse side of the paper. It has a high sensitivity and a high definition.

<i>Caliper</i>	0,0032 in.	or 0,0082 cm ± 10%
<i>Basis weight</i>	0,017 lbs/ft ²	or 82 g/m ²
<i>Tensile strength TD</i>	12,56#/in.	or 2,2 kN/m
<i>Tensile strength MD</i>	21,13#/in.	or 3,7 kN/m
<i>Brightness</i>	75%	

Adhesive

ETI™ AD24 is an adhesive removable with warm and soapy water. It has a fast remoistening tack and speed.

<i>Type</i>	Removable
<i>Application Temperatures</i>	275 to 350 °F or 150 to 175 °C
<i>Service Temperatures</i>	-5 to 175 °F or -20 to 80 °C

Silicone

ETI™ SC3 is a silicone coating.

Additional Information :

Printing and Converting

Printable directly on the facestock in all classical processes (by web screen, UV letter press and flexography) but especially made for direct thermal printing. It is possible to diecut and to strip this product on standard web-fed presses with flatbed or rotary dies at high speeds. Dies tooled specifically for this construction are recommended for best performances.

Application and uses

It is designed for pressure-sensitive direct thermal applications. Limited in its resistance against alcohol, water, fatty acids, plasticizers and body sweat. This product is recommended for applications where clean removability is important.

Shelf Life

One year when stored at 72°F at 50% RH. Surface tension values may decrease in time.

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.