

Product Data Sheet

Reference:	I-SA-05	Weave:	Plain
Thickness (without adhesive)	0.114mm	Thickness (without liner)	0.16mm
Weight (without adhesive)	220 g/m ²	Weight (including liner)	340 g/m ²
Adhesive Type:	Silicone P.S.A	Surface Texture:	Smooth Non-Stick

Material Properties

- ⊕ Extremes of heat and cold resistance: Minus - 73°C to + 260°C
- ⊕ Chemical inertness: Affected only by a few substances at very high temperatures
- ⊕ High release from sticky materials 'Non-Stick'
- ⊕ Easy cleaning (Nothing bonds permanently)
- ⊕ Low Friction co-efficient: 0.04 - 0.10; depending on load and surface speed
- ⊕ Chemical corrosion and moisture resistance
- ⊕ Mildew and fungus resistance
- ⊕ Outstanding electrical insulative and di-electric properties
- ⊕ Infra-Red, Micro-Wave, Radio Frequency Resistance
- ⊕ Non Combustible - Self Extinguishing
- ⊕ Low thermal Expansion: < 5%
- ⊕ Lightweight and energy efficiency for economical operation

Additional Information

Availability: This product is available ex stock and can be supplied in any width from 3mm to 1000mm wide.

Fabric Care: Do not fold or crease the fabric when handling and installing. This will cause disruption to the PTFE surface, which may lead to reduced performance and lifespan. The fabric can eventually discolour in sunlight (UV Bleaching), but is otherwise unaffected by chemical or biological agents, heat or cold within its temperature range, or by most areas of the electro-magnetic spectrum.

PTFE (Teflon®) begins to soften at 260°C, increasing wear rate. Somewhat above 300°C, fumes are given off and these should not be inhaled. COSHH data available upon request. After contact wash hands thoroughly before handling or smoking tobacco.