

CS Hyde Company

39655 N IL Route 83
Lake Villa, IL 60046
Ph. 847-395-0325 Fax 847-395-0334
sales@cshyde.com / www.cshyde.com



PRODUCT INFORMATION

K5-05

**Para-Aramid (Kevlar®) PTFE Tape
with silicone adhesive**

Product Description:

Product K5-05 is manufactured from extra strength para-aramid fiber cloth impregnated with a dispersion of anti-static PTFE. This tape has a high temperature, Pressure Sensitive Silicone Adhesive. This anti-static product is Black and provides protection from UV damage.

Common Applications:

K5-05 is specifically designed to resist abrasion, and provide added strength in high temperature cable wrapping applications where standard fiberglass cloth do not provide adequate chemical resistance and/or low friction release.

Product Number	K5-05
Backing Material	PTFE Coated Para-Aramid Woven Fabric
Adhesive Type	Silicone
Total Thickness mm (mil)	0.178 (7.0)
Backing Thickness mm (mil)	0.127 (5.0)
Adhesive Thickness mm (mil)	0.051 (2.0)
Adhesion to Steel N/cm (oz/in)	2.7 (25)
Tensile Strength N/cm (lb/in) warp × weft	350 × 350 (200 × 200)
Elongation at Break (%)	3
Resistivity (ohms/in ²)	<10 ⁶
Operating Temperature °C (°F)	-73 to +260 (-100 to +500)
Colour	Black

*The above values are "Typical Values" which have a nominal range about them and are not intended for specification purposes.