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Part Number SGK5-05, Para-Aramid Cloth-PTFE Backing Substrates

CHR® SGK5-05 is manufactured from extra strength, para-aramid (phenyleneterephthalamide) fiber cloth impregnated with a dispersion of anti-static PTFE (polytetrafluoroethylene) coated with a high temperature silicone pressure-sensitive adhesive. The anti-static version of this product is black, providing protection from UV damage, to which para-aramid fiber cloth is susceptible. Resistivity of this version is less than 106 ohms/square.

SGK5-05 is specifically designed to resist abrasion and

[+ more](#)


Specifications

Color	Black
Adhesive System	S

Backing Thickness	5.0 mil 0.127 mm
Adhesive Thickness	2.0 mil 0.051 mm
Total Thickness	7.0 mil 0.178 mm
Adhesion Strength	25 oz/in 276 g/cm
Tensile Strength	200 lb/in 35.7 kg/cm
Elongation	3 %
Min Temperature Range	-100 °F -73 °C
Max Temperature Range	500 °F 260 °C
Comments	Cut-Resistant