

# CS Hyde Company

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## PRODUCT INFORMATION

**20-\_\_S**  
**Conductive PTFE coated**  
**Fiberglass w/ Silicone Adhesive**

### PRODUCT DESCRIPTION:

Our 20 Series black conductive PTFE (Teflon®) coated fiberglass fabric with SILICONE pressure sensitive adhesive demonstrates superior durability and strength to wear, tear, cut through, breaking and flow under heat and pressure. The 20 Series is specially designed for continuous maximum operating temperature, up to 500°F.

### PERFORMANCE & APPLICATION:

Conductive tapes are ideal for applications that require release properties, temperature, chemical or environmental resistance and static dissipative performance. PTFE resin is one of the most chemically inert materials available and it does not support combustion. PTFE has a low coefficient of friction and there are few substances that will stick to its surface. In addition, this tape can also be used in contact with food.

### TYPICAL PROPERTIES:

	<b>20-3S</b>	<b>20-5S</b>	<b>20-10S</b>
Material Thickness (in.)	.003	.005	.010
Adhesive Thickness (in.)	.002	.002	.002
Coating Material	PTFE/ Graphite		
Adhesion (oz./in.)	40	40	40
Elongation	<5	<5	<5
Breaking Strength	70	100	300
Resin Content (%)	69	58	61
Coefficient of Friction	0.2	0.2	0.2

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