

CHEMSTIK® 205 S is a PTFE-coated fabric with a high performance, silicone pressure-sensitive adhesive on one side. The PTFE surface exhibits good release properties in demanding high temperature applications. The product has a yellow corrugated liner to protect the adhesive surface and to ease identification and use.

CHEMSTIK® 205 S is used extensively in the packaging industry for covering elements, impulse wires and L-Bar sealers and for platen and element covers in numerous industries, including PVCU welding.

TYPICAL PROPERTIES	UNIT	VALUE	TEST METHOD
Base Thickness:	mm	0.120	FTMS 191A-5030
Adhesive Thickness:	mm	0.045	FTMS 191A-5030
Base PTFE-fabric Weight:	g/m ²	250	FTMS 191A-5041
180° Peel Adhesion Strength:	N/cm	6.2	ASTM D330-83
Tensile Strength:	N/cm	290 x 260	FTMS 191A-5102
Adhesive Type:	-	Silicone	-
Temperature Resistance:	°C	-73 to +260	-
Standard Width:	mm	1000	-

CHEMSTIK® 205 S is also available acrylic and self-wound (i.e. no liner).

* Formerly CHEMSTIK® 700-5 S, Tygaflor 216AP

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