



PTFE-COATED STANDARD

CL414 BROWN

CL414 BROWN combines the features of multi-layer fluoropolymer cast film with the mechanical properties of fibreglass-reinforced fabric.

This material was specially developed for use as a release material in the high temperature curing process of grinding wheel and abrasive discs, thereby eliminating the need to regularly clean the press plates.

TYPICAL PROPERTIES

PROPERTY	METRIC		IMPERIAL		TEST METHOD
Standard Widths	1145	mm	45	in	-
Weight	640	g/m ²	19	oz/yd ²	FTMS 191A-5041
Thickness	0.335	mm	13.2	mil	FTMS 191A-5030
Tensile Strength	730 x 520	N/cm	420 x 300	lb/in	FTMS 191A-5102
Trap Tear Strength	143 x 123.5	N	32 x 30	lb	FTMS 191A-5136
Temperature Resistance	-150 to +260	°C	-240 to +500	°F	-

FEATURES AND BENEFITS

- Thermally stable from -150 to +260 °C
- Chemically inert
- Non-stick and washable
- Dimensionally stable
- Non-flammable/fire resistant
- Low electrical losses

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