

Technical Data Sheet

PRODUCT: q-GUARD® 10

q-GUARD® are thermally durable and fire-safe fluoropolymer composites developed specifically for use with removable insulation systems.

q-GUARD® 10 comprises a woven fiberglass reinforcement coated with a proprietary matrix of fluoropolymer resins. q-GUARD® 10 combines the lightest weight with the lowest thickness gauge of all the q-GUARD® range.

TYPICAL PROPERTIES	UNIT	VALUE	TEST METHOD
Weight:	g/m ²	330	FTMS 191A-5041
Thickness:	mm	0.220	FTMS 191A-5030
Tensile Strength:	N/cm	310 x 250	FTMS 191A-5102
Trap Tear Strength:	N	60 x 65	FTMS 191A-5136
PTFE Content:	%	39	-
Coating Colour:	Side(s)	Grey / Light grey	-
Coating:	Side(s)	Biased to one side	-
Temperature Resistance:	°C	-150 to +260	-
Standard Widths:	mm	1525	-

q-GUARD® Insulation jacketing is non-flammable and will not spread flame, generates virtually no smoke. Under conditions of flame impingement, it will add very little fuel to a fire.

q-GUARD® passes the UL 214 vertical flame test.

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