

Technical Data Sheet

PRODUCT: q-GUARD® 14

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

q-GUARD® 14 comprises a woven fiberglass reinforcement coated with a proprietary matrix of fluoropolymer resins. q-GUARD® 14 is similar to q-GUARD® 10 but uses a higher strength fiberglass substrate with a heavier coating.

TYPICAL PROPERTIES	UNIT	VALUE	TEST METHOD
Weight:	g/m ²	540	FTMS 191A-5041
Thickness:	mm	0.420	FTMS 191A-5030
Tensile Strength:	N/cm	520 x 440	FTMS 191A-5102
Trap Tear Strength:	N	130 x 160	FTMS 191A-5136
PTFE Content:	%	45	-
Coating Colour:	Side(s)	Grey / Light Grey	-
Coating:	Sides (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.

The data listed herein fall within the normal range of product properties for the products described, but they should not be used to establish specification limits nor used alone as the basis of design. SAINT-GOBAIN assumes no obligation or liability for any advice furnished by it or for results obtained to these products. All such advice is provided gratis and Buyer assumes sole responsibility for results obtained in reliance thereon. SAINT-GOBAIN warrants that the material itself does not knowingly infringe any patent, but no license is implied nor is any further warranty made.

Ireland

Tel. +353 65 6820988

Fax. +353 65 6820993

E-mail: aff.europe@saint-gobain.com

Germany

Tel. +49 221 9714080

Fax. +49 221 97140835

E-mail: aff.germany@saint-gobain.com

France

Tel. +33 4 68635353

Fax. +33 4 68632646

E-mail: aff.france@saint-gobain.com

Great Britain

Tel. +44 1706 746900

Fax. +44 1706 746991

E-mail: aff.uk@saint-gobain.com

Italy

Tel. +39 041 5350203

Fax. +39 041 2668908

E-mail: aff.italy@saint-gobain.com

Spain

Tel. +34 96 1536170

Fax. +34 96 1520757

E-mail: aff.spain@saint-gobain.com

www.plastics.saint-gobain.com

q-GUARD® is a registered trademark.