

BRGTM
for better Insulation

7628

LIGHTWEIGHT FIBERGLASS FABRIC

BRG 7628 Lightweight Fiberglass Fabric is a thin Insulation fabric with a wide variety of applications. It is commonly used in the wrapping of materials such as Mineral Fibers to make insulation pillows or navy boards and in many HVAC and Oven lining applications. Weaved with a smooth non irritabile finish, BRG 7628 protects against and prevents skin irritation commonly caused by mineral wools.

Thin and flexible with a high tensile strength and a high softening point common to glass fiber products, BRG 7628 Fabric can be wrapped easily around uneven surfaces to provide an effective outer layer protection against unwanted contacted heat energy.

Besides the wide insulation wrapping application, BRG 7628 is also widely used in the FRP or coating industry. It is Often coated with Neoprene, Silicon, Teflon (PTFE) or even laminated with thin aluminum foil to be used as heat shield for many industrial purposes. Lamination further enhances it's tensile strength, insulative and adhesive capabilities. Easily sewn to fit enclosures, the coated BRG 7628 Fabric becomes resistant to water, Oil, Acid, Alkaline and Becomes even more flame retardant.

Made of E glass Yarn, BRG 7628 Fabric comes with many of the characteristics intrinsic to E glass, i.e. a high strength to weight ratios, electrically Conductive, a high thermal conductivity profile together with a low thermal expansion coefficient. BRG 7628 is naturally water resistant and will not soak and/or absorb ambient moisture.



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TECHNICAL DATA

DESCRIPTION	SPECIFICATION
Fabric Contractions	ENDS/ 5cm 87X63 ENDS/inch 44X32
Weight	203g/m ² ±1%
Thickness	0.18 mm
Width	1.27 meters
Breaking Strength (N/5cm)	2189X1751
Weave	Plain
Color	White
Finish	A.C.
Length/ Roll	100 meters
WEFT YARN	EC9 66 1X0
WARP YARN	EC9 66 1X0
Fire Resistance	BS476 Part 6 & 7 Class 'O'

The table above shows the physical and performance characteristics of BRG 7628 Fiberglass Fabric. Please do not hesitate to contact our sales team for further information regarding the suitability of our fabrics for your applications.

