

## GLASS CLOTH

**MATERIAL:**

All IDEAL™ glass yarn are manufactured with continuous filament, low alkali, "C" glass yarn and are woven on high technology shuttle-less looms.

**ADVANTAGES:**

Glass is an inherently inert substance. It does not rot; it does not decay; it does not absorb moisture as, for example, do natural fibers such as cotton or hessian. It will also not leach out volatile solvent oils from the medium it is reinforcing. It is unaffected by microorganisms, or by the effects of the elements. Glass fiber has a high tensile strength and will not stretch, thus significantly improving the life of the protective coating by giving a much higher resistance to cracking than an un-reinforced product.

**SPECIFICATIONS:**

All IDEAL™ glass yarn meet or exceed the values of Product Standard PS127 / 1986 issued by BRoCMA (Bitumen Roof Coatings Manufacturers Association).

<u>MODEL</u>	<u>1010</u>	<u>2020</u>	<u>4628</u>
WEAVE TYPE	LENO	PLAIN	PLAIN
YARN COUNT (threads / inch)	10 x 10	20 x 20	46 x 28 (warp x weft)
DENSITY	56 grams / mtr <sup>2</sup>	64 grams / mtr <sup>2</sup>	200 grams / mtr <sup>2</sup>
YARN THICKNESS	.14 mm	.13 mm	.17 mm
APPLICATION	Used as a reinforcing mastic for vapor seal coatings on pressure vessels, air-conditioning ducts, pipes etc.	Used as a reinforcing mastic for vapor seal coatings on pressure vessels, air-conditioning ducts, pipes etc.	Used as a covering for air-conditioning/pipe sections etc. where a fire retardant, rot-proof surface is required that can easily be coated. Also used for encapsulating mineral fiber for acoustic applications.