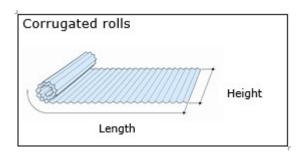


Technical data sheet

JUNE 2021

GRP Rolls - Vetroplast



Thermosetting composite laminates of unsaturated polyester resin, which is reinforced with roving fiberglass, polymerized by a continuous production process at high temperature.

HIGH	From 0,50 m up to 4,00 m; step 0,25 m	
LENGTH	20,00 m – 30,00 m – 40,00 m	
WEIGHT (tolerance ±5%)	1,00 Kg/m²	
COLOUR	NEUTRAL - INTERNAL CODE "00"	

Data features		
Nylon threads distance	~ 10 mm	Internal test
Resin	~ 75%	Internal test
Fibreglass reinforcement	~ 25%	Internal test
Density	~ 1,40 g/cm ³	Internal test
Use temperature range	- 40°C; + 120°C	Internal test
Auto-ignition temperature	~ 400°C	Internal test
Heat transmission coefficient λ	0,15 W/ m °K	EN 12667:2001
Thermal linear expansion coefficient	3,2 x 10 ⁻⁵ °C ⁻¹	ASTM D-696
Barcol Hardness	~ 45	Internal test
Reaction to fire	F	EN 13501-1
Dripping	Don't drip down	Internal test

N.B.: All the information herewith given are based on our real experience and in good faith, but is provided only as a guide, without guarantee. Installation and use of the described products are out of our control possibilities and therefore are on user responsibility, who can not get out of checking the material to values its fitness to the required use. Most of data features have been considered to 1,00 mm ca. thickness GRP standard material.