

TECHNICAL DATA SHEET

UDB12/1200/250

Basalt Unidirectional with excellent permeability for contact mould, assisted infusion, Filament winding or Pultrusion like processes

Applications. Designed to manufacture laminates, large composite structures in Tools, Automotive, Wind, Marine, Construction (wrapping) and Industrial sectors.

Type	Basalt Unidirectional
Weight	1200 g/m2 +-5%
Thickness	0,60 mm +- 15%
Weave	UD 0°
Fiber type	1200 tex
Fixation	PES
Roll length	50 mt/100 mt
Roll width	25 cms
Roll weight	15 kg +-5%

Resin Compatibility	Loss on ignition	Moisture Content
Epoxy, vinilester, Poliester, Thermoset in general	-	-

Packaging	All rolls are wrapped with PE bags and supported from the core
Labelling	Each roll is labelled on the inner side of the core or in agreement with the customer
Storage	Store at 40% - 70% RH and 18°-30°C temperature range. Recommended 24 hrs acclimatization prior to use

DESCRIPTION

UDB12/1200/250 is a UD fabric made of basalt fibers oriented at 0° with a total weight of 1200 grs of basalt per square metre. It is commonly used in pipe, boat hulls, wrapping and construction, mould constructions to obtain quick thickness, as so as in large structures and laminates

Other widths are available under request. The information given herein is only given for guidance of our customers and implies no responsibility on our part.

