

Selection of Basalt Products



25mm Mesh

5mm Mesh

Fabric

Tape

36mm Chopped Fiber

3mm Chopped Fiber

6mm, 8mm, 12mm,
25mm Rebar

Needle Felt Mat

Surface Veil

BASALT PRODUCTS: Weaves, Weights, Dimensions, etc.

UNI-DIRECTIONAL FABRIC

Plain: 200 grams/m²; 300 grams/m²; 13 micron roving

Black: 200 grams/m²; Black 13 micron roving

MULTI-DIRECTIONAL FABRIC

Bi-Axial: 450 grams/m²; fiber angles +45°, - 45°; 13 micron roving.

Bi-Axial: 450 grams/m²; fiber angles 0°, 90°; 13 micron roving.

Bi-Axial: 650 grams/m²; fiber angles 0°, 90°; 13 micron roving.

Tri-Axial: 980 grams/m²; fiber angles 0°, +45°, - 45°; 13 micron roving.

Quad-Axial: 680 grams/m²; fiber angles 0°, 90°, +45°, -45°; 13 micron roving.

PLAIN WEAVE FABRIC

15x15: 108 grams/m²; 9 micron fibers. 65 grams/m²; 13 micron fibers.

180 grams/m²; 13 micron fibers. 200 grams/m²; 9 micron fibers.

7.2x7.2 : 220 grams/m²; 19 micron fibers.

5x5: 325 grams/m². 11 micron fibers.

5x3.5: 400 grams/m²; 11 micron fibers.

5x3: 650 grams/m²; 13 micron fibers.

TWILL WEAVE FABRIC

8x7: 200 grams/m². 9 micron fibers.

5x5: 350 grams/m². 13 micron fibers.

6x6: 900 grams/m². 13 micron fibers.

SATIN WEAVE FABRIC: 220 grams/m². 300 grams/m². 9 micron fibers.

COATED FABRIC: Aluminum Coated one side – 200 grams/m².

220 grams/m². 650 grams/m².

SURFACE VEIL (WET-LAID NON-WOVENS): 30 grams/m². 40 grams/m².

WOVEN TAPE: 25mm. 50mm. 75mm. 100mm. 135mm.

Heavy weight 25mm x 2mm thick.

TWILL WOVEN TAPE: 50mm. Plain or Aluminum coated one side

BI-AXIAL BRAIDED SLEEVING: Diameter 5 cm. 7 cm. 10 cm. 15 cm.

CHOPPED STRAND MAT: 200 grams/m². 350 grams/m².

CHOPPED FIBER: Length 3mm. 6mm. 9mm. 12mm. 18mm. 24mm.

30mm. 36mm. 50mm. 63mm. 90mm.

CONTINUOUS ROVING: 9 micron/136 tex. 13 micron/800 tex.

13 micron/1200 tex. 16 micron/2400 tex. 16 micron/4800 tex.

3-PLY ROPE: 3 plies of 6400 tex 16 micron roving, total tex 19,200

GUN ROVING: 15 micron/2400 tex

REBAR: Diameter 4mm. 6mm. 8mm. 10mm. 12mm. 25mm.

MESH: Plain or Resin Coated. Window size 5mm x 5mm. 10mm x 10mm.

25mm x 25mm. 50mm x 50mm.

NEEDLE FELT MAT: Thickness 6mm. 8mm. 12mm. 25mm.

RIGID BOARD: Thickness 6mm. 12mm. 18mm.