

Aluminum Filtration Fabric

Woven with special high-twisted yarn and then treated, the heat resistance temperature of this product can be up to 700 degrees celsius and even above 800 degrees celsius with special treatment. It is ideal material to filter aluminium in smelting and casting processes.

Specifications for Aluminium Filtration Fabrics

Style	76285-P10	76285-SI30	44290-P10	55400-P10
Weave	Plain	Plain	Leno	Plain
Warp Yarn	G150 2/3-7.5s	G150 2/3-7.5s	G150 2/3-7.5s	G150 3/4 -7.5s
Weft Yarn	G150 2/3-7.5s	G150 2/3-7.5s	G150 2/5-7.5s	G150 3/4-7.5s
Fabric Count/25mm (warp)	17.5	17.5	10x2	12.5
Fabric Count/25mm (weft)	15	15	10	12.5
Mass G/m ²	285	285	290	400
Tensile Strength N/25mm Warp	>1100	>1100	>1200	>1600
Tensile Strength N/25mm Weft	>1100	>1100	>1200	>1600
Service Temp (C°)	700	700	700	700
Short term (10 min) Temp (C°)	750	750	750	750