FlowTex HF105

REFERENCE DATA SHEET

Compare for structural duties requiring the 105 / 105 kN/m reference fabric; confirm seams and geometry.

Property	Reference value	Test method
Tensile MD/CD (kN/m)	105 / 105	EN ISO 10319
O90 (µm)	300	EN ISO 12956
Normal permeability (mm/s)	25	EN ISO 11058
Mass (g/m²)	500	EN ISO 9864

Nominal reference fabric values, subject to stated tolerances and the current project submission. Tensile: EN ISO 10319; O90: EN ISO 12956; normal permeability: EN ISO 11058; mass: EN ISO 9864. Fabric strength is not seam strength or allowable filling pressure.

Specify the fabricated bag or tube

Confirm dimensions, fabric direction, seam/thread construction, reinforced inlet details, support, operating limits and any handling duty. Current stock, custom fabrication and delivery are confirmed in the quotation.

Confirm the feed and result

Compare the actual slurry, conditioning, early filtrate, drainage and cake behaviour. O90 is a fabric test result, not an absolute particle cut-off. Clean-water permeability is not a slurry throughput guarantee.

Technical basis

Reference material values must be checked against the current grade submission and tolerance basis. They do not establish finished-container seam strength, pressure, capacity, UV lifetime or lifting rating. Liner and outer-shell strengths must not be added. No finished-product certification is implied.

Request stock, a trial or a technical quotation

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