

TECHNICAL COMPARISON CHART

Dewatering Bag Material Update





As part of our ongoing product improvement efforts, Chatoyer now uses a new geotextile material across all dewatering products. This material has been successfully used by global industry leader UltraTech, demonstrating its proven effectiveness.

Geotextile Property	NEW Ultra-Dewatering Bag [®] Material	SUPERSEDED Chatoyer Dewatering Bag Material	Testing Method
Mass Per Unit Area	270 gsm	260 gsm	ASTM D-5261
Permittivity (Constant Head)	1.50 sec ⁻¹	1.30 sec ⁻¹	ASTM D-4491
Pore Size	177 microns	90 microns	AS 3706.7 ASTM D-4781
Flow Rate	60 l/m²/sec	140 l/m²/sec	AS 3706.9 ASTM D-4491
Filters Hydrocarbon	YES	NO	

NOTE ON MAXIMUM FLOW RATES: Flow rates are appoximates. The starting flow rates are based on fabric lab testing of flow rates. Note that each project has different variables that will affect the flow rate and performance of the product. User should monitor performance of the bag for the duration of use.

DISCLAIMER: Frequent monitoring/inspection of Ultra-Dewatering Bag® Oil & Sediment is required. Chatoyer is not liable for any damage caused by rupture or over-filling of the Ultra-Dewatering Bag®. If your Ultra-Dewatering Bag® fails to fully pass pumped water, turn off the pump and contact your distributor or Chatoyer.

