



Contain silt and sediment pumped out during dewatering operations.

The Ultra-Dewatering Bag® provides an economical and effective solution. By pumping water into the bag, silt, dirt, hydrocarbon, sand and other pollutants are trapped and filtered so only water escapes to the ground below or nearby storm drains.

Code	Dimension	Fabric QTY	Sediment Capacity (m³)	Sediment Capacity (kg)
CHU9729	1219mmL x 914mmW	2.2 m²	0.3	650
CHU9724	1829mmL x 1829mmW	6.7 m²	1	1,950
CHU9723	2438mmL x 2438mmW	11.9 m²	1.8	3,480
CHU9725	4572mmL x 3048mmW	27.9 m²	4	8,160
CHU9727	4,752mmL x 4,752 mmW	41.8 m²	6.3	12,246
CHU9757	6,000mmL x 4,000mmW	48 m²	7.3	14,060

Material Specification

Properties	ASTM Test	Value
Material: Non-Woven, Polyethylene Geotextile	-	-
Elongation at Break MD	D-4632	50%
Puncture Resistance	D-4833	238 kg
Mullen Burst	D-3786	29 kg/cm²
Permittivity	D-4491	1.50 sec ⁻¹
Pore Size	D-4781	180 microns
UV Stability (strength retained %) 500 Hours	D-4355	70%
Fabric Weight (typical)	D-5261	260 gsm
Flow Rate	D-4491	60 L/m²/s
Filter Efficiency	D-5141	99.0%

NOTE ON MAXIMUM FLOW RATES: Flow rates are approximates. 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. Akuna is not liable for any damage caused by rupture or over-filling Ultra-Dewatering Bag®. If your Ultra-Dewatering Bag® fails to fully pass pumped water, turn off the pump and contact your supplier or Akuna.