

ENVIRONMENTAL

Spilltration Husky is 100% Recycled

Spilltration® Husky material is made from 100% recycled post consumer and industrial waste. Husky fibres come from various sources of clothing, carpet and furniture. Adding to the ecofriendly nature of the Spilltration® Husky materials is a recycled binding fibre that eliminates the need for any chemical adhesives. In addition to being made from recycled materials, Spilltration® Husky fibres have additional attributes that make them a sustainable and environmentally responsible product, which include:

- Reusable: Able to be squeezed out, recover the oil/fuel and reused up to 5 times.
- UV Resistant: Guaranteed to not degrade in sunlight for 2 years. Up to 12 times longer than existing, comparable products on the market.
- Compact: Deliberately packaged in compact packaging, which takes up nearly 400% less space than comparable products. This is done to help reduce subsequent transportation-related environmental impacts.
- Reduces Waste: Engineered to work in the outdoors - rain or shine - and to be reused, which helps to reduce waste by at least 300%.



POST CONSUMER WASTE

Clothing, Bedding

MADE FROM 100% RECYCLED MATERIALS



POST INDUSTRIAL WASTE

Carpet, Furniture

OTHER BENEFITS



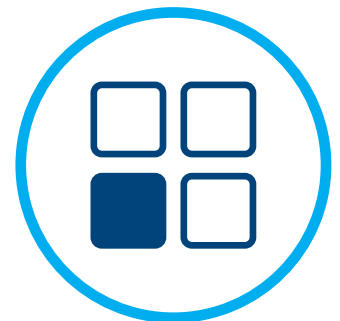
NO ADDED CHEMICALS



REUSABLE UP TO 5X



UV RESISTANT 2+ YEARS



LOW STORAGE FOOTPRINT

See the range: www.stratex.com.au/spilltration

PERFORMANCE

Spilltration Husky Absorbent Filtration

Spilltration® Husky material has been independently tested to measure filtration performance. The laboratory test results confirm that Spilltration Husky material filters particle sizes of less than 0.053mm. Type 2 sediment control traps are classified by their ability to trap particles between 0.045 - 0.140mm.



Project Name:	Husky Micron Size		
GTX #:	313811	Tested By:	est
Test Date:	21/06/21	Checked By:	bfs
Sample ID:	Husky Material		
Description:	Grey, nonwoven textile		

Apparent Opening Size of a Geotextile by ASTM D 4751

Specimen Number	Specimen Mass, g (before /after treating)	Bead Size		Passing, %	Size for 5% Passing, mm
		Sieve Number (U.S. Standard Size)	Diameter, mm		
1	24.03/23.96	230-270 ---	0.053 ---	0.06 ---	<0.053
2	24.24/24.15	230-270 ---	0.053 ---	0.04 ---	<0.053
3	24.25/24.19	230-270 ---	0.053 ---	0.02 ---	<0.053
4	25.31/25.26	230-270 ---	0.053 ---	0.02 ---	<0.053
5	22.91/22.86	230-270 ---	0.053 ---	0.04 ---	<0.053

Average AOS = O ₉₅ :	<0.053	Average Sieve Number:	<270
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Comments: Shaker Type - CE Tyler Ro-Tap
Results indicate opening size of less than 53 microns

Notes: These results apply only to the sample tested for the specific test conditions. The test procedures employed follow accepted industry practice and the indicated test method. GeoTesting Express has no specific knowledge as to conditioning, origin, sampling procedure or intended use of the material.

Classification of sediment traps

Classification	Minimum Particle Size	Typical trapped particles
Type 1	< 0.045mm	Clay, silt & sand
Type 2	0.045 - 0.14mm	Silt & sand ^[1]
Type 3	> 0.14mm	Sand
Supplementary	> 0.14mm	Sand

[1] Technically, silt particles have a grain size of 0.002 to 0.02mm, which means that only Type 1 sediment traps are likely to capture silt-sized particles. However, for general discussion purposes, it can be assumed that Type 2 systems capture a significant proportion of silt-sized particles. Source: International Erosion Control Association Australasia