Spilltration® Husky PolyBack Railroad Track Oil Filter Mat

- √ **Lasts Longer**
- √ **Absorbs Better**
- √ **Protects the Environment**
- √ **100% Recycled Content**
- √ **Reduces Remediation Costs**

THE PROBLEMS WITH TRADITIONAL TRACK MATS

The traditional railroad absorbent track mat was not designed for prolonged outdoor use:

- ✓ Rips and tears easily.
- ✓ Not UV-resistant so degrades in the sunlight.
- ✓ Rain "lifts" petroleum from saturated mat & carries it into the surrounding ballast.
- ✓ Not much absorbent capacity - saturates quickly.
- ✓ No polybacking. Oils and fuels bleed through onto the ground underneath.
- ✓ Needs to be replaced and cleaned up after 4 to 12 months.
- ✓ Blows away in the wind.
- ✓ Remediation costs can be much greater than the cost of the track mat.
- ✓ The cycle is repeated over and over and over.

Traditional Mat, UV degraded 6 months After Installation.

BENEFITS OF SPILLTRATION® HUSKY POLYBACK MATS

Contain and absorb oil & fuel leaks and spills around your tracks and dramatically cut your remediation costs with HalenHardy Spilltration® Mats.

- ✓ UV-Resistant fibres won't break down in sunlight.
- ✓ Is 3 times thicker, for greater durability.
- ✓ Barring a large spill, will last upwards of 2 years.
- ✓ Allows clean rain water to filter through while holding onto and promoting even distribution of oils and fuels.
- ✓ Extra-thick ½-inch mat absorbs twice as much oil and fuels per square foot
- ✓ Has a rugged polyethylene backing, which prevents the oil and fuel from "bleeding through" onto the ballast.
- ✓ Reduced remediation once the mat is finally replaced means significantly reduced replacement costs.
- ✓ Longer replacement intervals also mean fewer operational shutdowns.
- ✓ Fibers made from 100% post-consumer waste, making it the most **sustainable** track mat on the market.

Spilltration® Husky PolyBack Track Mat 19 Months After Installation.

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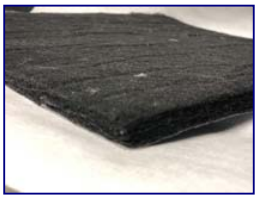
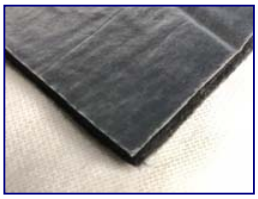
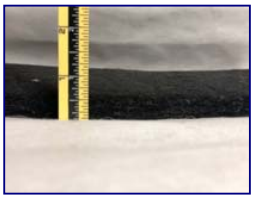
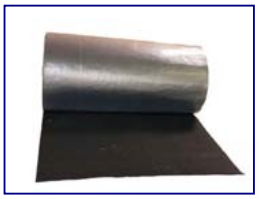
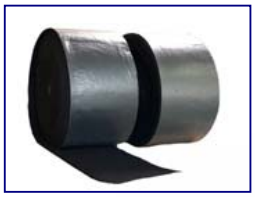
TECHNICAL DATA SHEET

SPILLTRATION® HUSKY POLYBACK RAILROAD TRACK MAT

Product #	HH-SPL-122-I-1P	HH-SPL-112-O-2P	HH-SPL-COMBO
Placement:	Inner Track	Outer Track	Inner & Outer Track
Dimensions:	52"W x 100'L	16"W x 100'L	Inner 52"W x 100'L, Outer 16"W x 100'L
Sold as:	1 roll	2 rolls	3 rolls – 1 Inner & 2 Outer
Absorbency:	134.9 gal/roll	36.5 gal/roll; 73 gal/2 rolls	Inner 134.9 gal/roll, Outer 36.5 gal/roll or 73 gal/2 rolls
Weight:	78 lbs/roll	20.5 lbs/roll; 41 lbs/2 rolls	Inner 78 lbs/roll, Outer 20.5 lbs/roll or 41 lbs/2 rolls
Recycled Content:	>95% Recycled Content. Spilltration Husky fibers are 100% recycled content.		
Impermeable Backing:	Yes		
UV Resistant:	Yes		
Fluids Absorbed:	Oils, Fuels & Other Petroleum Products – Filters Water		

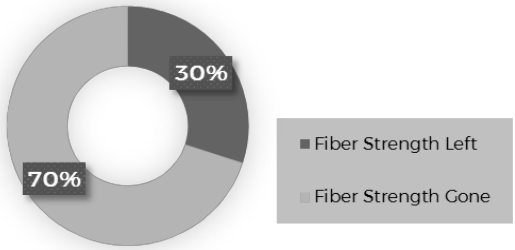
UV DEGRADATION & OIL SPILL CONTROL - WHY SPILL MATERIALS MATTER

MELTBLOWN POLYPROPYLENE

Polypropylene is made from **simple chain polymers**. UV light causes the bonds holding the polymers to **break and weaken**. This makes polypropylene **less suitable for long-term, outdoor sunlight exposure**.

Used for: Packaging, Food Containers, Lab Equipment

Strength After Just 6 Days of Exposure



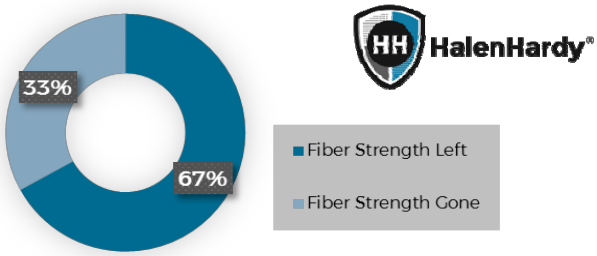
Source: https://repository.lib.ncsu.edu/handle/1840.16/1092

Spilltration PRODUCTS

Spilltration Husky fibers are **more complex**, using more intricate properties between the two binding groups. Overall **UV resistance compared to polypropylene is therefore much greater**.

Spilltration Husky fibers are found in recycled: Clothing, High-strength Ropes, Insulation

Strength After 365 Days of Exposure



HalenHardy®

*Spilltration® is not for use with Acids or Caustics.

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