SPEC SHEET

GS-OS-0348

Revision 2026-11-22

GREEN STRENGTH

Sorbents by Precambrian Products Inc.

Oil-only · Floats

Absorbent Sock

3" diameter x 4 ft · 8 socks per bag



Ring a leak, dam a drain, set a perimeter. The sock is filled with the same meltblown sorbent as our pads — 21.9 g of oil per g of sorbent — so one sock takes up to 1.73 US gallons (6.5 litres) and a bag of 8 up to 13.8 US gallons. It absorbs oil, diesel, fuel and hydraulic oil and repels water, so it floats and keeps working in the rain, on a wet floor and on open water. The rope loop at the end hooks a floating sock, lifts a saturated one out of the way, and ties socks together end to end. Made in Newmarket, Ontario.

1.73 gal	13.8 gal	21.9×	0.58 lb	Canada
PER SOCK	PER 8-SOCK BAG	G OIL PER G OF SORBENT	SOCK WEIGHT	COUNTRY OF ORIGIN

IDENTIFICATION			
Product code	GS-OS-0348	Brand	GreenStrength
Grade	Heavy-duty	Sorbent type	Oil-only (hydrophobic)
Country of origin	Canada	Lot traceability	Lot number per pallet
MATERIAL & DIMENSIONS			
Size	3" dia x 4 ft / 7.6 cm x 1.2 m	Material	100% polypropylene
Construction	Spunbond sleeve, tied ends	Fill	Our own meltblown sorbent
Connector	Rope loop — hook, lift, link	Colour	White
PERFORMANCE			
Absorbency ratio	21.9 g oil / g of sorbent	Absorbency per sock	Up to 1.73 gal / 6.5 L
Absorbency per bag	Up to 13.8 gal / 52 L	Absorbency per box	Up to 55.2 gal / 209 L
Fluids absorbed	Oil, diesel, fuel, hydraulic	Absorbs water	No — repels, floats
Incinerable	Yes — burns clean	Shelf life	Indefinite, stored dry
Test method	In-house, ASTM F726-17 method	Test fluid	SAE 20 non-detergent oil

PACKAGING & SUPPLY			
Sold as	8 socks per bag	Net weight per sock	0.58 lb / 0.26 kg
Net weight per bag	4.6 lb / 2.1 kg	Bags per box	4 (32 socks)
Net weight per box	18.5 lb / 8.4 kg	Boxes per pallet	16 (512 socks)
Net weight per pallet	296 lb / 134 kg	Shipping point	Newmarket ON / Calgary AB

CONTAINMENT	DRAINS	ON WATER	SPILL KITS
Ring a leaking machine, drum or pump base	Dam a floor drain before a transfer	Hook the loop, tow the line, lift it out	Three socks go in every GreenStrength kit

Questions we are asked

How much oil does one sock hold?

Up to 1.73 US gal (6.5 L); a bag of 8 up to 13.8 gal, a box of 32 up to 55.2 gal.

What is the loop for?

Hook a floating sock and pull it in, lift a saturated one out, or tie socks end to end.

Why does it hold more than other 3 x 4 ft socks?

More sorbent in it, and the fill is our own meltblown media, not bought-in cellulose — 21.9 g of oil per g.

Will it absorb water?

No. It repels water and floats, so it works in the rain and on open water.

Ordering — minimum one pallet per item. Custom lengths, custom bag counts and private-label printing available on request. Also made as flat socks, booms and pads.

Precambrian Products Inc.

Nonwoven Solutions

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Absorbency figures are typical values from our own in-house testing, carried out following the ASTM F726-17 method in SAE 20 non-detergent oil at room temperature; volumes at an oil density of 0.88 kg/L, from a dry sorbent weight of 0.26 kg per sock. ASTM F726-17 is a test method, not a certification. Figures are given as a guide and not for specification purposes. GreenStrength is a brand of Precambrian Products Inc.