TECHNICAL DATA SHEET

Absorbent sock for petroleum and petroleum derivatives

Manufactured from 100% polypropylene, it interacts physically with greases, oils and petroleum derivatives without undergoing chemical reactions during absorption. Its selective physical interaction ensures high efficiency in hydrocarbon absorption while repelling water.

Technical clarification

Our absorbent socks meet:

- ISO 14001 - Environmental emergency preparedness and response (clause 4.4.7 of ISO 14001, entitled "Emergency preparedness and response").
- Federal Law No. 9.605/98 - Environmental Crimes.
- Regulatory Standard NR-20 - Occupational Safety and Health with Flammables and Fuels.
- ASTM F726-17 - Standard Test Method for Sorbent Performance of Absorbents.

Code	Description	Absorption	Unit weight	Units per pack
332	7,6 x 1,20 cm	3.750 ml	250 g (±10%)	15
336	7,6 x 1,20 cm	3.750 ml	250 g (±10%)	36
334	7,6 x 2,40 cm	7.500 ml	500 g (±10%)	8
338	7,6 x 2,40 cm	7.500 ml	500 g (±10%)	18
339	7,6 x 600 cm	22.500 ml	1,5 kg (±10%)	3
341	15 x 240 cm	30.000 ml	2 kg (±10%)	6
343	7,6 x 300 cm	11.250 ml	750 g (±10%)	10
345	7,6 x 360 cm	13.500 ml	900 g (±10%)	10

Dimensions, units and numerical notation are retained as stated in the source sheet.

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Technical specifications

Composition: 100% hydrophobic polypropylene (repels water; absorbs only oils and petroleum derivatives).

Color: White.

Versatility: They act as a flexible barrier to contain and direct leaks of oils and petroleum derivatives on floors, in channels or around machinery.

Covering: Durable polypropylene nonwoven.

Stitching: Industrial stitching with orange thread resistant to contact with hydrocarbons, following the hazardous-waste identification standard (CONAMA).

Construction details

- Microperforated outer layer allowing maximum absorption by the polypropylene.
- Orange stitching in accordance with the CONAMA standard.
- Material bearing identification of origin.
- Maximum absorption guaranteed: 100% polypropylene manufactured in flake form.

Chemical properties

Composition: POLYPROPYLENE (PP) - Polypropylene fiber.

Odor: Odorless.

Solubility: Insoluble in water. Water-repellent.

Flash point: The product does not spread fire.

Buoyancy: Maintained even when saturated.

Toxicological information

Toxicity: No potential for toxicity.

Respiratory or skin sensitization: The product does not cause respiratory or skin sensitization.

Control and disposal measures

Treatment and disposal must be assessed specifically for each environment, and federal, state and municipal legislation must be consulted, including Law No. 12.305 of 02 August 2010 (National Solid Waste Policy) and Law No. 7.802 of 11 July 1989.

Tax classification

5402.34.00

Use

Position the absorbent socks around the spill or leak to contain its spread. They can also be placed around tanks, drums and equipment to prevent potential spills from spreading.

Storage

Keep in a clean, dry place in the original packaging. The storage area must be ventilated, dry and away from sunlight.

Service life

Varies according to the conditions of use and storage.

Shelf life

Indefinite.