

BMP PRODUCTS INC.

BASIN BLOCKER

**Flood Resistant
Storm Drain Insert**

Product Specification sheet

The Basin Blocker storm drain insert is custom manufactured to fit any type and size of storm drain. The Basin Blocker has been shown to significantly reduce hydrocarbons including motor oil, diesel oil, vegetable oil, emulsified oils, heavy metals, and polynuclear aromatic hydrocarbons, or just sediment and trash. All storm drain inserts are hand made to the exact specifications in our warehouse using our quality control criteria.

Oil Collection Materials

Item	Specifications
Insert Oil Bag	ULTRA X TEX
Oil Absorption	0.70 gal/yd ASTM F726-81 (10 lbs of oil weight) 21 times its own weight of liquid hydrocarbons
Weight	11oz. ASTM D5261
Grab Tensile	118 lbs ASTM D-4632
Grab Elongation	172 lbs ASTM D-4632
Trapezoid Tear Strength	64 lbs ASTM D-4533
Puncture Resistance	72 lbs ASTM D-4833
Mullen Burst	214 lbs ASTM D3786
Permittivity	1.4 ASTM D4491
Water Flow	Gallons per sq. ft. 151 ASTM D4491
A.O.S.	U.S. Sieve 80 (.180) ASTM D4751
U.V. Resistance	% / hrs. 70/100 ASTM D4355
Heavy Metal Collection	Reduces up to 98.9%
Turbidity	Reduces up to 93-98%
Suspended Solids	Reduces up to 98.9%

Additional Information

Item	Specifications
Serviceability	Easy refuse removal – Easy installation – Easy to maintain
Insert Designs	Square, Rectangle, Round (variable sizes)
Patents	Patents Pending

WASTE DISPOSAL METHOD FOR OIL BAGS ONLY:

- 1. If unused, no special precautions are necessary. If used, dispose of in accordance with federal, state and local regulations.**
- 2. In certain types of cleanup applications, the nature to the material recovered will classify the resulting spent material as a hazardous component.**
- 3. When the material is deemed hazardous, it should be disposed of via an approved hazardous waste disposal service and the appropriate manifest obtained.**

Helps Comply With NPDES 40 CFR 122.26 (1999) When Used As Best Management Practice In Storm Water Pollution Prevention Plans.