



**GENERAL PRODUCT SPECIFICATION**

<b>Item No.</b>	<b>UN810</b>
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<b>Date</b>	16-6-2017	<b>Replaces</b>	20-11-15	<b>No. Pages</b>	1
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**Product Description:**

<b>Style</b>	Lint-Free Boom
<b>Item Size (each)</b>	20 cm diameter x 3 m long
<b>Color</b>	Gray
<b>Composition</b>	Polypropylene >98%, Surfactant < 1.0%, color pigment < 0.1 %
<b>Structure</b>	Sorbent core: Micro-fibrous meltblown polypropylene (2-10 micron diameters) <u>Lint-free inner lining:</u> Spunbond polypropylene nonwoven(15-30 micron dia.) <u>Outer covering:</u> Tubular knitted UV resistant polyester netting <u>Rope:</u> ¼” hollow braid polypropylene through boom with loops @ each end <u>Boom ends</u> are secured with tipper-tie staples <u>Breach clips</u> are attached at each end, as are <u>snap rings</u> 2-feet from each end to enable inter-connecting and over-lapping boom-to-boom during application
<b>Technology</b>	Meltblown
<b>Absorbency</b>	Universal (Hydrophilic + Oleophilic)

<b>Intended Application</b>	Non -Linting Chemical & Static Resistant sorbent boom for water, oil, or solvent based liquids. Erosion Control / Water Diversion - means of control / containment of land-spill runoffs. Level of prevention of erosion damage, mud pollution, etc. that can result from severe environmental conditions.
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<b>Absorbency Capacity</b>	261 l per bale (saturated; medium viscosity- 12.5)
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**Packaging Description:**

Package configuration	Bale	Pkg. Weight	18.2 kg (18.0 kg)
Items per Package	4 Booms/Bale	Pkg. Dimensions (approx.)	75 cm x 75 cm x 57 cm (H)
Container type	Polybag & Twist-tie		

**Physical Properties:**

<u>Parameter</u>	<u>SPC Test Method</u>	<u>Units</u>	<u>Nominal</u>	<u>(+/-)Tolerance</u>
Boom Weight	W.I.P.	kg	4.5	0.45
Absorbency ** med. oil	SPCTM-012B	liter	12.5	11-min.
Netting Tensile strength		kg	1134	Per specification
Color	Visual	-----	gray	per standard

**The above properties are “nominal” values used for PROCESS CONTROL when the product is produced and/or inspected. Performance “nominals” may vary depending upon the specific application, and/or the environment being applied, stored, or shipped.**

**\*\* The "Absorbency" Spec and "SPCTM012" test method is based on the protocol of ASTM F726, using SAE20 non-detergent as the Oil Type, medium viscosity.**

<b>Attributes</b>	Product will be free of foreign material contamination, rips, holes, and tears.
<b>Labeling</b>	Each package to be clearly labeled with Company Name, Address, Item No., Date, and/or Package Code (Bar Code).
<b>Certification</b>	Make no changes in basic process or composition without notifying customer. Claims for non-conformance of goods must be made within 60-days of delivery.

*Note: All values shown are averages and should not be used for specification purposes. Test data and test results contained in this document are for general information only and shall not be relied upon by Brady customers for designs and specifications, or be relied on as meeting specified performance criteria. Customers desiring to develop specifications or performance criteria for specific product applications should contact Brady for further information. Product compliance information is based upon information provided by suppliers of the raw materials used by Brady to manufacture this product or based on results of testing using recognized analytical methods performed by a third party, independent laboratory. As such, Brady makes no independent representations or warranties, express or implied, and assumes no liability in connection with the use of this information.*

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