



GENERAL PRODUCT SPECIFICATION

Item No.	ENV510
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Date	16-6-2017	Replaces	6-21-06	No. Pages	1
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Product Description:

Style	13cm Boom
Item Size (each)	3m long
Color	White skin with chopped hydrophobic polypropylene filler (color can be white, gray or other)
Composition	>95% Polypropylene; <5% Nylon (netting); metal clips
Structure	<u>Sorbent fill:</u> Micro-fibrous meltblown polypropylene (2-10 micron diameters) <u>Inner covering:</u> Spunbond polypropylene nonwoven (15-30 micron dia. fiber) <u>Outer covering:</u> Knitted Polyester yarn netting. <u>Inter-connection Fasteners:</u> Yellow Rope; Rings; Clips; Tipper-Tie closures.
Technology	Meltblown + Spunbond + Tipper-Tie end closures + Modular Connection
Absorbency	Hydrophobic + Oleophilic

Intended Application	Inter Connecting Chemical Resistant “Lint Free” Sorbent Booms for Spills of Oil Base or Solvent Base Liquids
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Absorbency Capacity	123 l per bale (saturated; medium viscosity- 13x)
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Packaging Description:

Package configuration	Bale	Pkg. Weight	8.3 kg (8.2kg)
Items per Package	4 Booms/Bale	Pkg. Dimensions (approx.)	64 cm x 64 cm x 38 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	Gravimetric	kg	2	0.45
Absorbency ** (med. oil)	SPCTM-012B	gL/gS	13	11.5-min.
Color	Visual	-----	White	per standard
Netting Tensile Strength	-----	daN	726	per specification

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.**

Attributes	Product will be free of foreign material contamination, rips, holes, and tears.
Labeling	Each package to be clearly labeled with Company Name, Address, Item No., Date, and/or Package Code (Bar Code).
Certification	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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WH Brady NV – Division SPC International, Atealaan 71, I.Z. Klein Gent, B-2200 Herentals, Belgium
Tel +32(0)14 321855 Fax +32(0)14 320440 www.bradyeurope.com