



**Brady SPC Battlemat (R) Absorbents**

TDS No. SPC-1  
Effective Date: 11/09/2015

**Description:**

BattleMat® absorbents, with their unique construction, are tough enough to take whatever you dish out. The camouflage pattern hides leaks and drips reducing the urge to change absorbents before optimal saturation is reached saving you money!



**Details:**

**Color:**  
Gray Camo

**Composition:**  
>98% Polypropylene, <2% Color and Surfactant

**Liquids Absorbed:**  
Oils, coolants, solvents, and water-based fluids

**Structure:**  
A bi-laminate non-woven mat of randomly oriented meltblown mirco-fibers [2-10 micron diameters] One side having a gray lint & abrasion resistant spunbond cover-stock (non-woven, continuous filaments randomly oriented and thermally point bonded [15-30 micron diameters]). The (2) piles are secured together with bonded dimpling.

**Technology:**  
Meltblown, Spunbond

**Absorbency:**  
Universal (**Hydrophilic** + Oleophilic)

**Bonding:**  
Bonded (staggered pattern) + Mechanical entanglement

**Intended Application:**  
Abrasion Resistant, Lint Resistant, & Chemical Resistant Universal Sorbent for Water-Based, Oil or Solvent Base Liquids-for various length uses.

**Physical Properties:**

Product	Absorbency	Absorbency Factor (gL/gS)	Absorbency Capacity (gal/L)	Basis Weight (G/M2)	Thickness (in/mm)	Tensile Strength (lbs/kg)
BM100	Universal	12.5	28 / 106.0	390	0.160" / 4.06mm	38 / 17.3
BM30	Universal	12.5	52 / 196.8	407	0.160" / 4.06mm	38 / 17.3
BM30X	Universal	12.5	52 / 196.8	390	0.160" / 4.06mm	38 / 17.3
BM15	Universal	12.5	25 / 94.6	390	0.160" / 4.06mm	38 / 17.3
BM20	Universal	12.5	34 / 128.7	390	0.150" / 4.06mm	38 / 17.3

BM40	Universal	12.5	68 / 257.4	390	0.150" / 4.06mm	38 / 17.3
------	-----------	------	------------	-----	-----------------	-----------

Product	Perforated?	Perforations Length (in/cm)	Perforation Width (in/cm)
BM100	Yes		7.5" / 19.05cm
BM30	Yes	15" / 38.10cm	15" / 38.10cm
BM30X	No		
BM15	Yes	12" / 30.48cm	7.5" / 19.05cm
BM20	Yes	15" / 38.10cm	7.5" / 19.05cm
BM40	No		

**Packaging Properties:**

Product	Type	Size	Shipping Weight (lbs/kg)	Pallet Quantity	Quantity
BM100	Heavy Weight Pad	15" x 19' / 38.1cm x 5.8m	16.5 / 7.5	30	100/bale
BM30	Heavy Weight Roll	30" x 150' / 76.2cm x 45.7m	34.5 / 15.7	12	1/case
BM30X	Heavy Weight Roll	30" x 150' / 76.1cm x 45.7m	34.5 / 15.7	12	1/box
BM15	Heavy Weight Roll	15" x 150' / 38.1cm x 45.7m	17 / 7.7	24	1/case
BM20	Heavy Weight Roll	20" x 150' / 50.8cm x 45.7m	21 / 9.5	18	1/bale
BM40	Heavy Weight Roll	40" x 150' / 101.6cm x 45.7m	42 / 19.1	12	1/bale

<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>	Claims for non-conformance of goods must be made within 60-days of delivery.

**Service Temperature:**

Up to 160°C (320°F)

*Disclaimer: The above information is provided as a guide only. No claims or warranties are expressed or implied as to the absolute accuracy of the data supplied. In all cases it is assumed chemicals in question are at ambient temperature and pressure and are used in basic state, not in combination or mixtures. Small test sampling by user is always recommended to ensure safe application.*

**Trademarks:**

SPC Battlemat® is a registered trademark of Brady Worldwide Inc.

**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.

**WARRANTY**

Brady products are sold with the understanding that the buyers will test them in actual use and determine for themselves their adaptability to their intended uses. Brady warrants to the buyers that its products are free from defects in material and workmanship, but limits its obligation under this warranty to replacement of the product shown to Brady's satisfaction to have been defective at the time Brady sold it. This warranty does not extend to any persons obtaining the product from the buyers. This warranty is in lieu of any other warranty, express or implied, including, but not limited to, any implied warranty of merchantability or fitness for a particular purpose, and of any other obligations or liability on Brady's part. Under no circumstances will Brady be liable for any loss, damage, expense, or consequential damages of any kind arising in connection with the use, or inability to use, Brady's products.

---

SPC Sorbents | 7201 National Turnpike | Louisville, KY 40214 | USA | Tel: 1-414-358-6600 | Fax: 800-292-2289