



## Technical Data Sheet

### Brady SPC MRO® Plus Absorbents

TDS No. SPC-4  
Effective Date: 11/09/2015

#### Description:

Brady SPC's number one selling absorbent, MRO Plus® products are sure to become a staple in your facility. Strong, durable and low linting, these are the perfect everyday go-to products for nearly every industrial setting.



#### Details:

**Color:**  
Gray

**Composition:**  
100% Polypropylene

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

**Structure:**  
A nonwoven mat of randomly oriented Micro-fibers [2-10 micron diameters]

**Technology:**  
Melblown, 3-ply

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

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

**Intended Applications:**  
Low-Lint Chemical Resistant Sorbent for Water, Oil, or Solvent Base Liquids

#### Physical Properties:

Product	Absorbency	Absorbency Factor (gL/gS)	Absorbency Capacity (gal/L)	Basis Weight (G/M2)	Thickness (in/mm)	Tensile Strength (lbs/kg)
MRO50	Universal	12.5	41 / 155.2	370	0.195" / 4.95mm	18 / 8.2
MRO150DND	Universal	12.5	39 / 147.6	370	0.195" / 4.95mm	18 / 8.2
MRO100	Universal	12.5	26 / 98.4	370	0.195" / 4.95mm	18 / 8.2
MRO100-2	Universal	12.5	13.5 / 51.1	370	0.195" / 4.95mm	18 / 8.2
MRO300	Universal	12.5	20.5 / 77.6	290	0.175" / 4.45mm	16 / 7.3
MRO30DP	Universal	12.5	49 / 185.5	370	0.195" / 4.95mm	18 / 8.2
MRO30P	Universal	12.5	49 / 185.5	370	0.195" / 4.95mm	18 / 8.2
MRO30	Universal	12.5	49 / 185.5	370	0.195" / 4.95mm	18 / 8.2

MRO24DP	Universal	12.5	39 / 147.6	370	0.195" / 4.95mm	18 / 8.2
MRO15DP	Universal	12.5	24 / 90.8	370	0.195" / 4.95mm	18 / 8.2
MRO15P	Universal	12.5	24 / 90.8	370	0.195" / 4.95mm	18 / 8.2
MRO15	Universal	12.5	24 / 90.8	370	0.195" / 4.95mm	18 / 8.2
MRO15DPS	Universal	12.5	12 / 45.4	370	0.195" / 4.95mm	18 / 8.2
MRO12P	Universal	12.5	20 / 75.7	370	0.195" / 4.95mm	18 / 8.2
MRO350DP	Universal	12.5	38 / 143.8	290	0.175" / 4.45mm	18 / 8.2
MRO350	Universal	12.5	38 / 143.8	290	0.175" / 4.45mm	16 / 7.3
MRO315P	Universal	12.5	20 / 75.7	290	0.175" / 4.45mm	16 / 7.3

Product	Perforated?	Perforation Length (in/cm)	Perforation Width (in/cm)
MRO50	Yes		15" / 38.1cm
MRO150DND	Yes		7.5" / 19.1cm
MRO100	Yes		7.5" / 19.1cm
MRO100-2	Yes		7.5" / 19.1cm
MRO300	Yes		7.5" / 19.1cm
MRO30DP	Yes	15" / 38.1cm	15" / 38.1cm
MRO30P	Yes	30" / 76.2cm	
MRO30	No		
MRO24DP	Yes	12" / 30.5cm	12" / 30.5cm
MRO15DP	Yes	12" / 30.5cm	7.5" / 19.1cm
MRO15P	Yes	18" / 45.7cm	
MRO15	No		
MRO15DPS	Yes	12" / 30.5cm	7.5" / 19.1cm
MRO12P	Yes	12" / 30.5cm	
MRO350DP	Yes	15" / 38.1cm	15" / 38.1cm
MRO350	No		
MRO315P	Yes	18" / 45.7cm	

#### Packaging Properties:

Product	Type	Size	Shipping Weight (lbs/kg)	Pallet Quantity	Quantity
MRO50	Heavy Weight Pad	30" x 30" / 76.2cm x 76.2cm	26.5 / 12.0	13	50/bale
MRO150DND	Heavy Weight Pad	15" x 19" / 38.1cm x 48.3cm	27 / 12.3	18	150/case
MRO100	Heavy Weight Pad	15" x 19" / 38.1cm x 48.3cm	17.5 / 7.9	30	100/case
MRO100-2	Heavy Weight Pad	15" x 19" / 38.1cm x 48.3cm	8 / 3.6	36	50/bale
MRO300	Medium Weight Pad	15" x 19" / 38.1cm x 48.3cm	14 / 6.4	30	100/case
MRO30DP	Heavy Weight Roll	30" x 150' / 76.2cm x 45.7m	32 / 14.5	12	1/case
MRO30P	Heavy Weight Roll	30" x 150' / 76.2cm x 45.7m	32 / 14.5	12	1/case
MRO30	Heavy Weight Roll	30" x 150' / 76.2cm x 45.7m	33 / 15.0	12	1/case
MRO24DP	Heavy Weight Roll	24" x 150' / 61.0cm x 45.7m	22.5 / 10.2	27	1/bale
MRO15DP	Heavy Weight Roll	15" x 150' / 38.1cm x 45.7m	17.5 / 7.9	30	1/case
MRO15P	Heavy Weight Roll	15" x 150' / 38.1cm x 45.7m	17.5 / 7.9	30	1/case
MRO15	Heavy Weight Roll	15" x 150' / 38.1cm x 45.7m	17.5 / 7.9	30	1/case
MRO15DPS	Heavy Weight Roll	15" x 73' / 38.1cm x 22.3m	8 / 3.6	80	1/bale
MRO12P	Heavy Weight Roll	12" x 150' / 30.5cm x 45.7m	11.5 / 5.2	36	1/bale
MRO350DP	Medium Weight Roll	30" x 150' / 76.2cm x 45.7m	26.5 / 12.0	12	1/case
MRO350	Medium Weight Roll	30" x 150' / 76.2cm x 45.7m	26.5 / 12.0	12	1/case
MRO315P	Medium Weight Roll	15" x 150' / 38.1cm x 45.7m	14 / 6.4	30	1/case

<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.

#### Service Temperature:

Up to 160°C (320°F)

#### Trademarks:

SPC MRO Plus® is a registered trademark of Brady Worldwide Inc.

**Note:** All values shown are averages and should not be used for specification purposes.

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