



TECHNICAL DATA SHEET

Order reference	TM30
Article number	813747

Date	6-20-06	Replaces	2-14-06	No. Pages	1
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Product Description:

Style	Pad
Item Size (each)	74 cm x 74 cm
Color	Gray on Natural White
Composition	Polypropylene (95-99%), Pigment <0.1%, Anti skid film <1.0%
Structure	The bottom layer is a white, spunbond nonwoven, treated with a 1-mil thick anti-skid film. The middle layer is a white meltblown nonwoven sorbent comprised of micro-fiber mechanically entangled. The black top layer is a controlled porosity coverstock media comprised of needlepunched staple fibers thermally fused on one side to form a nonwoven structure, with fiber diameters generally 4-8 denier. The spunbond and black needlepunch coverstock are bonded to opposite sides of the meltblown core sorbent.
Technology	Meltblown, Needlepunch, Spunbond, Bonding
Absorbency	Hydrophobic + Oleophilic
Bonding	Mechanical Entanglement; Bonded (staggered pattern)

Intended Application	Durable high strength barrier sorbent track mat blanket, particularly suitable at railway sites.
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Absorbency Capacity	95 l. per bale (saturated; medium viscosity-9x)
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Packaging Description:

Package configuration	Bale	Pkg. Weight	9.2 kg (9.1 kg)
Items per Package	30 Pads/Bale	Pkg. Dimensions	76 cm x 76 cm x 20 cm
Container type	Polybag + Twist-Tie		

Physical Properties:

<u>Parameter</u>	<u>SPC Test Method</u>	<u>Units</u>	<u>Nominal</u>	<u>(+/-)Tolerance</u>
Basis Weight	SPCTM-002	G/M2	554	55
Caliper	SPCTM-003	mm	5,6	0,5
Absorbency** (med.visc.)	SPCTM-004B	gL/gS	9	8-min
Tensile - 3"	SPCTM-007	daN	45.4	4.5
Color & Hand Feel	Visual	-----	Gray & White	per standard
Bond Pattern	Visual	-----	per standard	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 "SPCTM004" 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.

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