



GENERAL PRODUCT SPECIFICATION

Item No.	TM58
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Date	1-6-2022	Replaces	6-6-2017	No. Pages	2
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Product Description:

Style	Blanket
Item Size (each)	147 cm x 24.4 m long
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. There will be no more than one splice per roll.
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	147 L per bale (saturated; medium viscosity-9x)
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Packaging Description:

Package configuration	Bale	Pkg. Weight	20.1 kg (19.9 kg)
Items per Package	1 Blanket/Bale	Pkg. Dimensions	37cm x 37cm x 147cm (H)
Container type	Polybag + Twist-Tie		

Physical Properties:

Parameter	SPC Test Method	Units	Nominal	(+/-)Tolerance
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).

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