



TECHNICAL DATA SHEET

Order reference	SIR72
Article number	813841

Date	6-21-06	Replaces	3-20-01	No. Pages	1
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Product Description:

Style	Roll
Item Size (each)	182 cm x 45.75 m
Color	Gray
Composition	Polypropylene >98%, Surfactant < 1.0%, color pigment < 0.1 %
Structure	A nonwoven mat comprised of staple fibers [25-35 micron diameters]
Technology	Needlepunch
Absorbency	Universal (Hydrophilic + Oleophilic)
Bonding	Mechanical needling entanglement + heat fused on 1-side

Intended Application	Chemical Resistant Industrial Rug for Water, Oil, or Solvent Base Liquids, with static resistant qualities.
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Absorbency Capacity	223 l per bale (saturated; medium viscosity-8.5x)
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Packaging Description:

Package configuration	Bale	Pkg. Weight	22.8 kg (22.7 kg)
Items per Package	1-Roll/Bale	Pkg. Dimensions	43cm dia x 183cm 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>
Basis Weight	SPCTM-002	G/M2	272	25
Caliper	SPCTM-003	mm	3.5	0.3
Absorbency** (med. Oil)	SPCTM-004B	gL/gS	8.5	1
Absorb. Rate (med. Oil)	SPCTM-008B	sec.	2	1
Tear Strength	SPCTM-006	daN	>45.36	>4.5
Color	Visual	-----	Gray	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.