



TopShield 180

Synthetic Underlayment Specifications

Physical Properties	
Total Product Weight (gsm)	120
Scrim (Weave Count)	8x9+/-1
Scrim (Denier)	1000D
Tape Width(mm)	3.1
Color	Grey
Tensile Strength MD ASTM D751	100Lbs
Tensile Strength CD ASTM D751	88Lbs
Trapezoidal Tear Strength (LB) ASTM D4533	MD 27Lbs CD26Lbs
Elongation MD (%) ASTM D751	20%
Elongation CD (%) ASTM D751	19%
Backside Coating (Resin Type)	TPE+PP+PE Anti-slip
Burst Strength (psi) ASTM D3786	>195
Coating Roller Pattern	laser engraving roller
Backside Coating (gsm)	14gsm
Backside Coating Color (Y/N)	Grey
Woven	70gsm/m2 pp+5%UV
Non-Woven	22gsm/m2 pp+5%uv
Top Side Coating (Resin Type)	TPE+PP+PE Anti-slip+ UV5%
Coating or Laminating (gsm)	14 gsm Coating
Coating or Laminating (Color)	Grey
Heat shrinkage MD or XD (3 min @ 100C)(%)	≤2.10
Liquid Water Transmission	Pass
Printing (Y/N)	Y
Printing Color (Y/N)	Up to customer require
Printing Quality	ANTI-SKID INK
Cardboard Core OD (mm)	45MM
Cardboard Core ID (mm)	40mm
Roll Width (mm)	1220
Roll Length (m)	76.2
Rolls/pallet	56



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