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SD POLYMERS SPUNBOND POLYESTER TYPE 140

Product Description

SD SD Polymers Spunbond Polyester Type 140 is a continuous filament polyester, needle-punched, nonwoven mat that contains a fiber glass scrim inside for improved dimensional stability. It also has a chemical binder.

Technical Information

Physical Properties	Standard Values
Mat Weight, g/m ²	143 (min. 130)
Thickness, mm	0.8 (0.68 – 1.00)
Width, mm	1005 (1002 – 1008)
Shrinkage @ 200°C, % MD	1.10 (max. 1.9)
Shrinkage @ 200°C, % CD	-0.05 (max. 0.5)

Mechanical Properties	Standard Values
Strip Tensile Strength at break, daN/5cm MD	48 (min 38)
Strip Tensile Strength at break, daN/5cm CD	34 (min 25)
Strip Elongation at break, % MD	30 (min 20)
Strip Elongation at break, % CD	33 (min 23)
Tear Strength, daN MD	14 (min 8)
Tear Strength, daN CD	11 (min 6)

Product Data Sheet

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