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## SD POLYMERS SPUNBOND POLYESTER TYPE 180

### Product Description

SD SD Polymers Spunbond Polyester Type 180 is a continuous filament polyester, needle-punched, nonwoven mat with a chemical binder.

### Technical Information

Physical Properties	Standard Values
Mat Weight, g/m <sup>2</sup>	183 (min 170)
Thickness, mm	1.00 (0.8 - 1.2)
Shrinkage @ 200°C, % MD	1.10 (max 1.8)
Shrinkage @ 200°C, % CD	-0.05 (max 0.5)

Mechanical Properties	Standard Values
Strip Tensile Strength, daN/5cm MD	60 (min 50)
Strip Tensile Strength, daN/5cm CD	43 (min 34)
Strip Elongation, % MD	32 (min 25)
Strip Elongation, % CD	43 (min 11)
180 °C Relative Elongation, % @ 8 daN Load	9.0 (max 15)
Tear Strength, daN MD	14 (min 10)
Tear Strength, daN CD	11 (min 7.5)

## Product Data Sheet

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