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DuPont™ Typar® Geosynthetics

## Technical Data

# Data Sheet

# TYPAR® SPORT

## Style: SP37

### Product description

Polymer : 100% polypropylene  
Specific gravity : 0.91  
Melting point : 165°C  
Type of fiber : continuous filament  
Fiber bonding : thermal bonding  
Safety : harmless to health and environment

TYPAR® is a nonwoven fabric composed of thermally bonded, continuous polypropylene filaments. The structure of Typar® gives it good tensile strength even in diagonal direction and good filtration properties. In addition, Typar® is made of 100% polypropylene, which makes it resistant to rot, moisture and chemical attack, particularly alkalis.

Property	Standard	Unit	
Unit Weight	EN 965	g/m <sup>2</sup>	128
Thickness 2kN/m <sup>2</sup> 200kN/m <sup>2</sup>	EN 964-1	mm	0,39 0,36
Tensile strength MD XD	EN ISO 10319	kN/m	6.0 8.8
Elongation MD XD	EN ISO 10319	%	45 45
Energy absorption MD XD	EN ISO 10319	kN/m	2.10 3.00
Puncture CBR	EN 12236	N	1150
Dynamic Puncture (Drop Cone)	EN 918	mm	30
Velocity v <sub>H50</sub>	EN ISO 11058	mm/s	45
Flow Rate at 10 cm WH	EN ISO 11058	l/m <sup>2</sup> s <sup>-1</sup>	80
Opening Size O <sub>90w</sub>	EN ISO 12956	µm	125

The values given correspond to average results obtained in our laboratories and are indicative.

#### Product safety information is available upon request

This information corresponds to our current knowledge on the subject. It is offered solely to provide possible suggestions for your own experimentations. It is not intended, however, to substitute for any testing you may need to conduct to determine for yourself the suitability of our products for your particular purposes. This information may be subject to revision as new knowledge and experience becomes available. Since we cannot anticipate all variations in actual end-use conditions, DuPont makes no warranties and assumes no liability in connection with any use of this information. Nothing in this publication is to be considered as a license to operate under or a recommendation to infringe any patent right.