



# SPEEDRAIN C10 40 10F

Function: **Drainage, filtration**

**STRUCTURE:** Speedrain C10 40 10F is a geocomposite drainage product realized by thermobonding a 3-dimensional monofilament core made in PP with a filter geotextile. The geocomposite has a geotextile pocket where a drainage pipe (Max 200mm dia.) can be inserted before installation. The pipe is sold and supplied separately.

## FILTER GEOTEXTILE

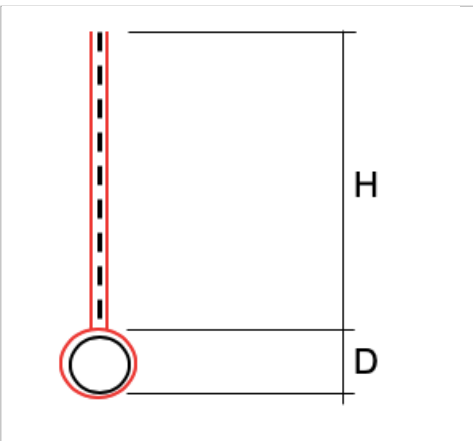
			<i>toll</i>	
Raw material (+ st.UV)			<b>PP</b>	
Weight	EN ISO 9864	g/m <sup>2</sup>	<b>100</b>	±10
Thickness	EN ISO 9863-1	mm	<b>0.65</b>	±0,2
Tensile strength MD/CMD	EN ISO 10319	kN/m	<b>6/6</b>	-1
Elongation at max load MD/CMD	EN ISO 10319	%	<b>55/60</b>	±30
CBR puncture resistance	EN ISO 12236	N	<b>1000</b>	-100
Cone drop test	EN ISO 13433	mm	<b>34</b>	+9
Water permeability normal to the plane	EN ISO 11058	mm/s	<b>90</b>	-40
Opening size	EN ISO 12956	micron	<b>95</b>	±30

## DRAINAGE CORE

			<i>toll</i>	
Weight	EN ISO 9864	g/m <sup>2</sup>	<b>400</b>	±10
Raw material			<b>PP</b>	

## GEOCOMPOSITE

			<i>toll</i>	
Thickness at 2 kPa	EN ISO 9863-1	mm	<b>9</b>	+/-1
Weight	EN ISO 9864	g/m <sup>2</sup>	<b>600</b>	±10
Pipe diameter allowable (Dp)		mm	<b>90 - 110 - 150 - 220</b>	
Plane flow capacity CMD (20kPa, i=1)	EN ISO 12958	l/(m·s)	<b>1.7</b>	+/-20%



## STANDARD DIMENSIONS

			<i>toll</i>	
Width (He)	m	<b>1</b>		+/-10%
Length	m	<b>35</b>		+/-10%

**MD:** Machine direction

**CMD:** Cross machine direction



The information given in this data sheet is to the best of our knowledge true and correct. TeMa srl reserves the right to change its product specifications at any time. It is the responsibility of the specifier and purchaser to ensure that product specifications used for design and procurement purposes are current and consistent with the products used in each instance.

TeMa Technologies and Materials srl

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