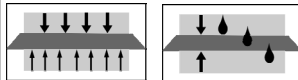

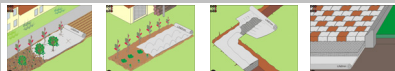



## Technical data Datex™ Texto

### Non Woven for filtration and separation

Produkt		Datex™ Texto			
Certification		<b>CE</b>		<b>1213-CPD-3582</b>	
Characteristic properties					
Polymers and construction		Nonwoven Geofabric made of needle punched continuous 100% polypropylene fibres with OPTIFORCE Swiss made by Landolt			
Mechanical properties					
Weight	g/m <sup>2</sup>	90	nom	EN ISO 9864	
Thickness at	mm	1.3	nom	EN ISO 9863-1	
Elongation at break	MD	kN/m	6	nom	EN ISO 10319
	CMD	kN/m	6	nom	
Tensile Strength	MD	%	55	nom	EN ISO 10319
	CMD	%	65	nom	
Static puncture Resistance	CBR	kN	0.9	nom	EN ISO 12236
Dynamic puncture test		mm	30	nom	EN ISO 13433
Static puncture Resistance	NFG	kN	0.9	nom	NFG 38019
Hydraulic properties					
Water permeability (vertical) ΔH= 100mm	20 kPa	l/m <sup>2</sup> · s	100	min	EN ISO 11058
	200 kPa	l/m <sup>2</sup> · s	40	min	
Coefficient of permeability	20 kPa	10 <sup>-3</sup> · m/s	0.6	min	SN 670 240
	200 kPa	10 <sup>-3</sup> · m/s	0.2	min	
Characteristic Opening Size		μm	106	nom	EN ISO 12956
Durability (degradation)					
Resistance		%	95	min	SN 670 240
Resistance to sulphuric		%	95	min	EN 14030
Resistance to lime milk		%	95	min	EN 14030
Biological stability		%	95	min	EN 12225
Standard dimensions					
Roll dimensions: width x length	m	0.50 x 50	Palett: 72 Rollen		
Roll dimensions: width x length	m	1.00 x 50	Palett: 36 Rollen		
Roll dimensions: width x length	m	2.00 x 50	Palett: 20 Rollen		
Geotextile class					
German Norms	<b>GRK</b>	<b>1</b>			
French Norms		<b>2</b>			
Function / Application					
Intended use					
Application					

min = minimum value | max = maximum value (according to SN 670 240) | nom = nominal value

The values given are average obtained according to internal and external testing. We reserve the right to make changes at any in accordance with our knowledge, technology and experiences without any notice.