



## COVERICE 500

Nonwoven geotextile made by high tenacity polypropylene staples, UV stabilized for long exposition, needle punched and produced without using of any glues or chemical binders and post-consumer raw material.

Physical properties	Standard		Value	Units	Tolerance %	Tolerance (units)
Mass per unit area	[EN ISO 9864]		500	g/m <sup>2</sup>	+/- 10	+/- 50
Thickness	[EN ISO 9863-1]	2 kPa	3,50	mm	+/- 30	+/- 1,05
Mechanical properties	Standard		Value	Units	Tolerance %	Tolerance (units)
Tensile strength	[EN ISO 10319]	MD	27,0	kN/m	-	15 - 4,1
	[EN ISO 10319]	CMD	32,0	kN/m	-	15 - 4,8
Elongation at maximum load	[EN ISO 10319]	MD	80	%	+/- 30	+/- 24
	[EN ISO 10319]	CMD	90	%	+/- 30	+/- 27
Static puncture resistance (CBR)	[EN ISO 12236]		5,00	kN	-	10 - 0,50
Dynamic puncture resistance	[EN ISO 13433]		3	mm	+	20 + 1
Pyramidal puncture resistance	[EN 14574]		700	N	-	20 - 140
Light-reflection (wavelength)		%	80			
Hydraulic properties	Standard		Value	Units	Tolerance %	Tolerance (units)
Velocity index	[EN ISO 11058]		30	mm/s	-	30 - 9
Durability	Standard		Value	Units	Tolerance %	Tolerance (units)
Oxidation	[EN ISO 13428]		≥ 100 years			

## COVERICE 500

- höchste Sonnenreflexion
- beste Umweltverträglichkeit
- geringe Wärmeleitfähigkeit

Lieferbare Breiten:  
 Rollenlängen:

6m/5m/3m/2m  
 auf Wunsch

MD = Machine Direction/Longitudinale; CMD = Cross Machine Direction/Trasversale; NA = Not Applicable/Non Applicabile

<b>Ref.</b>
Cod. 000415 Rev.1 Data Rev.: 16-09-2009

<b>Approved by CQ</b>

<b>Approved by UT</b>