



COVERICE 340

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]		340	g/m ²	+/- 10	+/- 34
Thickness	[EN ISO 9863-1]	2 kPa	3,20	mm	+/- 30	+/- 0,96
Mechanical properties	Standard		Value	Units	Tolerance %	Tolerance (units)
Tensile strength	[EN ISO 10319]	MD	20,0	kN/m	-	15 - 3,0
	[EN ISO 10319]	CMD	24,0	kN/m	-	15 - 3,6
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]		3,00	kN	-	10 - 0,30
Dynamic puncture resistance	[EN ISO 13433]		8	mm	+	20 + 2
Pyramidal puncture resistance	[EN 14574]		450	N	-	20 - 90
Hydraulic properties	Standard		Value	Units	Tolerance %	Tolerance (units)
Velocity index	[EN ISO 11058]		50	mm/s	-	30 - 15

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

Ref.

Cod. 000834
 Rev.1
 Data Rev.: 30-04-2010

Approved by CQ

Approved by UT