

Technical data Ecoroof™

Non Woven for separation and protection

Product	ECR 140	ECR 200	ECR 300	
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Characteristic properties

Polymers and construction

needle punched and thermally bounded Non Woven of 100% polypropylene. Drill resistant.

Mechanical properties

Norm

Property	Unit	ECR 140	ECR 200	ECR 300	Norm
weight	g/m ²	140	200	300	nom EN ISO 9864
Thickness at	mm	0.9	1.5	2.2	nom EN ISO 9863-1
Elongation at break	MD %	60	60	60	nom EN ISO 10319
	CMD %	50	50	50	nom
Tensile Strength	MD kN/m	5	8	11	nom EN ISO 10319
	CMD kN/m	9	15	24	nom
Static puncture Resistance	CBR kN	1.0	1.5	2.4	nom EN ISO 12236
Dynamic puncture test	mm	24	18	16	nom EN ISO 13433

Durability (degradation)

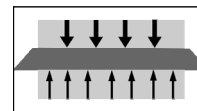
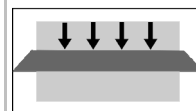
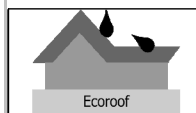
Resistance	%	95	95	95	min SN 670 240
Biological stability	%	95	95	95	min EN 12225

Standard dimensions

Roll length	m	100	100	100	
Roll width	m	2 4	2 4	2 4	
Roll area	m ²	200 400	200 400	200 400	

Function / Application

Intended use



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.