

Technical Data Sheet

PRODUCT INFORMATION

Product	RaniMoBar water vapor barrier		
Material	Low-density polyethylene film with UV stabilizer, blue		
Measures:	Tolerance		
Width (mm)	400 - 10000	± 2%	
Mean Thickness (mm)	0.200	± 10%	
Grammage (g/m ²)	180	± 10%	
UV Protection	YES		

MECHANICAL PROPERTIES (typical values)

Tensile Strength (MPa)	MD	> 23	ISO 527-3
	TD	> 23	
Elongation at break (%)	MD	> 600	ISO 527-3
	TD	> 600	
Tear resistance (Nail shank) (N)	MD	> 60	EN12310-1
	TD	> 60	
Dart Drop (g/50%)		> 250	ASTM D-1709 B
Water Vapour Resistance	> 3,0 · 10 ⁶	s/m or	EN1931
	> 4,0 · 10 ¹¹	m ² · s · Pa/kg or	
	> 80 m	(S _d -value)	

Additional information

The product is SINTEF-approved (certification TG-20201) and manufactured according to RISE IQD 128 quality control document, which guarantees longevity and high quality. RaniMoBar is resistant to ageing and alkali, expected durability 50 years when used according to instructions. Not to be used along with damp-proof course. The product is CE-marked in compliance with EN 13984:2013.

