



TECHNICAL DATA SHEET

13.11.2020

Product	RaniMoBar blue UV Water vapor barrier Type A
Material	Low-density polyethylene
Thickness	200 µm

MECHANICAL PROPERTIES (typical values)

		200 µm
Tensile Strength (MPa) - ISO 527-3	MD	23
	TD	23
Elongation at break (%) - ISO 527-3	MD	600
	TD	600
Tear Strength (N) - EN 12310-1	MD	> 60
	TD	> 60
Dart Drop (g) - ASTM D-1709		250
Water Vapour Transmission - EN 1931		> 3,0 · 10 ⁶ s/m
		> 80 m (s _d -value)

Additional Information:

The product is certified according to the requirements of RISE (Research Institutes of Sweden) with P-mark certificate number 3189/90. The product also fulfills the requirements of SINTEF certification TG-20201. 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.

Product Development
Ab Rani Plast Oy