

# STARTBAR P 30m

<b>Description:</b>	Underlayer for discontinuous roofing.
<b>Composition:</b>	Bituminous membrane with reinforced polyester carrier, one side coated with APP modified bitumen mass and protected with TNT film.
<b>Application:</b>	Hot adhesive / cold adhesive / mechanical fixing.

<b>DIMENSIONS</b>				tol.
Lenght	EN 1848-1	m	≥ 30	-
Width	EN 1848-1	m	≥ 1	-
Weight per Unit Area	EN 1849-1	kg/m <sup>2</sup>	0,45	± 15%
Straightness	EN 1848-1	mm/10m	pass	-

<b>CHEMICAL AND PHYSICAL PROPERTIES</b>				tol.
Visible Defects	EN 1850-1	Visual	None	-
Tensile Resistance MD/CMD	EN 12311-1	N/5cm	500 / 250	± 20%
Elongation MD/CMD	EN 12311-1	%	> 80	-
Resistance to Tearing (Nail Method)	EN 12310-1	N	100 / 100	- 30%
Resistance to water penetration	EN 1928	Class	W1	-
Flexibility at low temperature	EN 1109	°C	-15	-
Dimensional Stability MD/CMD (Method A)	EN 1107-1	%	±0,6	-
Water Vapour Transmission	EN 1931	μ	NPD	-
Tensile strength after artificial ageing by long term exposure to elevated temperature l/t	EN 13859-1 Annex C	N/5cm	250/150	-20%
Elongation after artificial ageing by long term exposure to elevated temperature l/t	EN 13859-1 Annex C	%	30/30	-
Durability of resistance to water penetration after artificial ageing	EN 13859-1 An Class		W1	-

NPD: No Performance Determined

<b>FIRE BEHAVIOR</b>			
External Fire Resistance	EN 13501-5	Class	F Roof
Reaction to Fire	EN 13501-1	Class	F

<b>PACKAGING</b>	
Type	Paper
Rolls/Pallet	30
m <sup>2</sup> /pallet	900

### PRODUCT DESTINATION (according EN 13859-1)

6 Underlays for discontinuous roofing



<b>Safety:</b>	Material is asbestos, tar compounds and dangerous substances free.
<b>Storage:</b>	Material is packed vertically on pallet. Keep vertically and in warehouse. Keep away from heat sources.
<b>Other:</b>	The producer can update the tds without notice.

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