

STARTBAR SA



Description:	Bituminous underlayment.
Composition:	Carrier in polyester, waterproofing modified bitumen mass; antiadherent upper layer made of black fine granules; self-adhesive lower layer with removable film.
Application:	Self-adhesive material. Mechanical fastening is required on pitched roofs. Application Temperature >+10°C.

DIMENSIONS

				tol.
Lenght	EN 1848-1	m	≥ 10	-
Width	EN 1848-1	m	≥ 1	-
Weight per Unit Area	EN 1849-1	kg/m ²	1,6	± 5%
Straightness	EN 1848-1	mm/10m	Pass	-

CHEMICAL AND PHYSICAL PROPERTIES

				tol.
Visible Defects	EN 1850-1	Visual	None	-
Tensile Resistance MD/CMD	EN 12311-1	N/5cm	500 / 300	± 20%
Elongation MD/CMD	EN 12311-1	%	40 / 40	- 15
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	<-10	-
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	- 15
Durability of resistance to water penetration after artificial ageing	EN 13859-1 Annex C	Class	W1	-

NPD: No Performance Determined

FIRE BEHAVIOR

External Fire Resistance	EN 13501-5	Class	F Roof
Reaction to Fire	EN 13501-1	Class	F

PACKAGING

Type	Paper
Rolls/Pallet	36
m ² /pallet	360

PRODUCT DESTINATION (according EN 13859-1)

Underlays for discontinuous roofing

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

TEGOLA

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