

PRODUCT SPECIFICATIONS		Modification of Bitumen		Plastomeric
TS EN 14695		Reinforcement		Polyester
		Upper surface coating		Fine Sand
		Lower surface coating		PE
Name of the Test	Method	Unit	Tolerance	Value
Visual defects	TS EN 1850-1	none
Thickness	TS EN 1849-1	mm	±0,2	5
Length	TS EN 1848-1	m	min	7,5
Width	TS EN 1848-1	m	min	1
Straightness	TS EN 1848-1			pass
Tensile strength (MD/CMD)	TS EN 12311-1	N/50mm	(-0;+50%)	1000/800
Elongation (MD/CD)	TS EN 12311-1	%	(-0;+30)	40/40
Water absorption	TS EN 14223	%	≤	0,5
Flexibility at low temperature	TS EN 1109	°C	≤	-10
Flow resistance at elevated temperature	TS EN 1110	°C	≥	120
Dimensional stability	TS EN 1107-1	%	≤	0,6
Artificial ageing +Flexibility	TS EN 1296/TS EN 1109	°C	max	0
Artificial ageing +Heat resistance	TS EN 1296/TS EN 1110	°C	min	110
Bond Strength	TS EN 13596	N/mm ²	≥	0,3
Shear Strength	TS EN 13653	N/mm ²	≥	0,2
Crack bridging ability	TS EN 14224	°C		NPD
Compatibility by heat conditioning	TS EN 14691	%	≥	95
Resistance to compaction of an asphalt layer	TS EN 14692			pass
Behaviour of bitumen sheets during application of mastic asphalt				
-Surface proportion of compound specks	TS EN 14693	%	min	0
-Thickness Change Δt		mm	≤	0,1
-Number of inclusions		-	≤	0
Watertightness	TS EN 14694	-	-	pass