



PRODUCT SPECIFICATIONS  TS EN 13707 & TS EN 13969(Type T)		Modification of Bitumen		Plastomeric
		Reinforcement		Polyester
		Upper Surface Coating		PE
		Lower Surface Coating		PE
Name of the Test	Method	Unit	Tolerance	Value
Visual Defects	TS EN 1850-1	One/None		None
Thickness	TS EN 1849-1	mm	±0,2	4
Length	TS EN 1848-1	m	min(-0,03)	10
Width	TS EN 1848-1	cm	min(-2)	100
Straightness	TS EN 1848-1			Pass
Watertightness (10kPa)	TS EN 1928 Mt.A			Pass
Watertightness (Type A*:2kPa, Type T:60kPa)	TS EN 1928 Mt.A*/ Mt.B			Pass
Dimensional Stability	TS EN 1107-1	%	≤	0,6
Flexibility at Low Temperature	TS EN 1109 / ASTM D-5147	°C	≤	0
Flow Resistance at Elevated Temperature	TS EN 1110 / ASTM D-5147	°C	≥	130
Tensile Strength (MD/CD)	TS EN 12311-1	N/50mm	±20%	600/400
Elongation (MD/CD)	TS EN 12311-1	%	±20%	30/30
Impact Resistance	TS EN 12691 Mt.A	mm	min	700
Resistance to Static Loading	TS EN 12730 Mt.A* / Mt.B	Kg	min	20
Shear Resistance of Joints	TS EN 12317-1	N/50mm		NPD
Peel Resistance of Joints	TS EN 12316-1	N/50mm		NPD
Resistance to Tearing (nail shank)	TS EN 12310-1	N	±30%	150
Reaction to Fire	TS EN 11925-2	Class		E
External Fire Performance	ENV 1187-2	Class		NPD
Form Stability Under Cyclical Temp. Changes	TS EN 1108	%		NPD
Water Vapour Properties	TS EN 1931		min	20 000
Watertightness After Stretching	TS EN 13897			NPD
Resistance to Root Penetration	EN 13948			NPD
Artificial Ageing+ Flexibility at Low Temperature	TS EN 1296/TS EN 1109	°C		NPD
Artificial Ageing+ Flow Resistance at Elevated Temperature	TS EN 1296/TS EN 1110	°C		NPD
Artificial Ageing + Watertightness ( Type A:2kPa*, Type T:60kPa)	TS EN 1296/ TS EN 1928 Mt.A*/ Mt.B			Pass
Adhesion of Granules	TS EN 12039	%		NPD
Resistance to Chemicals	TS EN 1847			NPD
Dangerous Substances	...	One/None		None