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 Bituminous Waterproofing Membranes Co.
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PRODUCT DATA SHEET



TS EN 13707

BITUSELF STAR

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PRODUCT DESCRIPTION	Self adhesive waterproofing tape consist of elastomeric modified bitumen and laminated with aluminium foil.			
USAGE	Indoors and outdoors of structures, metalik and other structures, cracks of buildings, chimneys, walls, eaves, ridge joints, repair and waterproofing of materials such us wood, metalic, glass, plaster, concrete, cement, tilei bitumen surfaces, around of roof windows and chimneys, shingle applications, catch cover tape .			
APPLICATION METHOD	All surfaces must be smooth, dry, clean and free of oil, grease, rust and other foreign materials. Deep cracks, fissures and very rough surfaces should be filled with bitumen repair mastic. Bitumen primer application is recomended before usage.Before using in low temperature conditions (below 10°C), adhesion will be improved by gently warming tape and surface with warm air blower during application. Please refer to application booklet.			
TOP SURFACE	Laminated Al Foil			
BOTTOM SURFACE	Siliconized film			
REINFORCEMENT TYPE	-			
STORAGE	Rolls should be stored 5-25°C in temperature, in dry, ventilated,closed area, and max 1 year since production date. Rolls must be protected from water, frost and heavy weather conditions.			
ECOLOGICAL DATA	Waterproofing tape. Can be used in natural atmosphere			
TEST	METHOD	UNIT	TOLERANCE	VALUES
Visible defects	TS EN 1850-1	-	-	NONE
Length	TS EN 1848-1	m	-0,03	3,75 - 10
Width	TS EN 1848-1	cm	-1	10-15-20-22,5-30
Straightness	TS EN 1848-1	-	-	PASS
Thickness	TS EN 1849-1	mm	±0,2	1
Watertightness	TS EN 1928 (method A 10kPa)	-	-	PASS
Flexibility at low temperature	TS EN 1109 (top surface)	°C	min.	-20
	TS EN 1109 (bottom surface)	°C	min.	-20
	TS EN 1296 (after artificial ageing)	°C	(-0 ; +10)	-20
Tensile Strength (Longitudinal)	TS EN 12311-1	N/50 mm	(-%10 ; +%30)	100
Elongation at Break (Longitudinal)	TS EN 12311-1	%	(-10 ; +20)	50
Tensile Strength (Transversal)	TS EN 12311-1	N/50 mm	(-%10 ; +%30)	100
Elongation at Break (Transversal)	TS EN 12311-1	%	(-10 ; +20)	50
Resistance to Tearing	TS EN 12310-1	N	±%30	100
Adhesion Strength	TS EN 12316-1	N	Min.	100
Flow resistance at elevated temperature(<2mm)	TS EN 1110	°C	Min.	85
Reaction to fire	TS EN 13501-1	class	-	F
Resistance to static loading	TS EN 12730 (method A)	kg	min.	5
Resistance to UV radiation	TS EN 1297	-	-	PASS
Dangerous substances	-	-	-	NONE

NPD = (No performance defined)

* For information and advice on the safe handling,storage and disposal of chemical products, users shall refer to the most recent Material Safety Data Sheet

The manufacturer serves the right to modify, at any time, the characteristics of its products

BF/14-17-0