

PRODUCT DATA SHEET



**BITULINE
TROPICA TP300**

TS EN 13707 - TS EN 13969

Notified Body Number 1023

FPC CPD-0042 F FPC CPD-0043 F

Rev: 1/7.6.2023

COMPOSITION	Plastomeric bitumen ; Petroleum bitumen modified by the addition of polyolefin or polyolefin copolymer compound.			
APPLICATION AREA	General purpose waterproofing, roofs , terraces , walls and floors . Type A-Type T			
APPLICATION METHOD	Torchable only			
UPPER SURFACE COATING	Polyethylene film			
LOWER SURFACE COATING	Polyethylene film (nonembossed)			
REINFORCEMENT	Polyester			
STORAGE	Protect direct sun light.Keep rolls in upright position.			
ECOLOGY	No specific hazards for human and enviromental under normal use conditions.			
TEST	METHOD	UNIT	TOLERANS	VALUE
VISIBLE DEFECTS	TS EN 1850-1	-	-	NONE
LENGTH	TS EN 1848-1	m	-0,03	10
WIDTH	TS EN 1848-1	m	-0,02	1
STRAIGHTNESS	TS EN 1848-1	-	-	PASS
THICKNESS	TS EN 1849-1	mm	± 0,2	3
WATERTIGHTNESS	TS EN 1928 (METHOD B 10 kPa)	-	-	PASS
	TS EN 1928 (METHOD B 60 kPa)	-	-	PASS
REACTION TO FIRE	TS EN 13501-1/ TS EN ISO 11925-2	CLASS	-	E
EXTERNAL FIRE PERFORMANCE	TS EN 13501-5/ TSE CEN TS 1187	CLASS	-	Froof
SHEAR RESISTANCE OF JOINTS	TS EN 12317-1	N/50mm	± %35	300
PEEL RESISTANCE OF JOINTS	TS EN 12316-1	N/50mm	-	NPD
DIMENSIONAL STABILITY	TS EN 1107-1	%	≤	1
WATER VAPOUR TRANSMISION	TS EN 1931	-	min	20000
TENSILE STRENGTH (MD)	TS EN 12311-1	N/50mm	± %30	400
ELONGATION AT BREAK (MD)	TS EN 12311-1	%	(-0 ;+10)	20
TENSILE STRENGTH (CD)	TS EN 12311-1	N/50mm	± %30	300
ELONGATION AT BREAK (CD)	TS EN 12311-1	%	(-0 ;+10)	20
RESISTANCE TO IMPACT	TS EN 12691 (METHOD A)	mm	min	200
RESISTANCE TO STATIC LOADING	TS EN 12730 (METHOD B)	kg	min	5
RESISTANCE TO TEARING	TS EN 12310-1	N	± %35	50
FLEXIBILITY AT LOW TEMPERATURE	TS EN 1109	°C	max	0
FLOW RESISTANCE AT ELEVATED TEMPERATURE	TS EN 1110	°C	min	110
ARTIFICIAL AGEING BEHAVIOUR	TS EN 1296 / TS EN 1928 (METHOD B 60 kPa)	-	-	PASS
	TS EN 1296 / TS EN 1109	°C	-	NPD
	TS EN 1296 / TS EN 1110	°C	-	NPD
ADHESION OF GRANULES	TS EN 12039	%	-	NPD
DURABILITY AGAINST CHEMICAL	TS EN 1847 / TS EN 1928	-	-	NPD
DANGEROUS SUBSTANCES	-	-	-	NONE