



## Bitumex-tengo

Good performance torch-on waterproofing plastomeric membranes designed for multilayer applications as an intermediate layer.

**Compound:** Distilled bitumen modified with select polypropylene and copolymer controlled to ensure good value for money.

**Reinforcement:** Bituminous felt reinforced by strengthened glass fiber.

**Surface Finish:** Silica sand, self protecting natural or colored\* slate chippings distributed uniformly and firmly anchored.

**Areas of use:** Mainly used as first layer in multi layer waterproofing, particularly suitable for waterproofing civil and industrial buildings.

**Product Advantages:** Low cost, high performance, wide product range, easy and precise laying.

BITUMEX-STOPER



# BITUMEX



## Tango

Product Details		Unit	Tolerance	TENGO
Modification of Bitumen				APP
Reinforcement				Fiberglass
Upper surface coating				PE
Lower surface coating				PE
TS EN 13707				
Test	Metod	Unit		
Visual defects	TS EN 1850-1			none
Thickness	TS EN 1849-1	mm	±0,2	3-4
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
Water tightness (10kPa)	TS EN 1928	10kPa		pass
Reaction to Fire	TS EN 11925-2			E class
External Fire Performance	ENV 1187-2			NPD
Water tightness after stretching	TS EN 13897			NPD
Water vapor properties	TS EN 1931		min	20 000
Tensile strength (MD/CMD)	TS EN 12311-1	N/50mm		480/320
Elongation (MD/CD)	TS EN 12311-1	%		25/3
Impact resistance	TS EN 12691 Mtd.A	mm	min	1250
Dimensional Stability	TS EN 1107-1	%	max	≤0,6
Cold Bending	TS EN 1109	°C	min	≤ 0
Flow Resistance	TS EN 1110	°C	min	≥130
TS EN 13969				
Impact resistance	TS EN 12691 Mtd.A	mm	min	1250
Artificial aging + Water resistance	TS EN 1296/TS EN 1928			pass
Resistance to Chemicals		NPD		NPD
Cold Bending	TS EN 1109	°C	min	≤-0
Sheer resistance of joints	TS EN 12317-1	N/50mm	±20%	480
Water vapour properties	TS EN 1931		min	20 000
Resistance to static loading	TS EN 12730 Mtd.B	Kg	min	15
Tensile strength (MD/CMD)	TS EN 12311-1	N/50mm		480/320
Elongation (MD/CD)	TS EN 12311-1	%		25/3
Reaction to Fire	TS EN 11925-2			E class
Dangerous Substances	...			none

## STOPER

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