Conformity Data Sheet	ST 230/28/B
PRODUCT **Mercury FC Mineral Broof(t2)**	ISSUED UK-00-09/24 CE

TOLAGO
Est. 2015

TECHNICAL CHARACTERISTICS

CHARACTERISTIC	TEST METHOD	UNITS	NOMINAL VALUES	TOLERANCES
Visible defects	EN 1850-1	visible	Without defects	
Length	EN 1848-1	m	7,50 -1%	MLV
Width	EN 1848-1	m	1,000 -1%	MLV
Straightness	EN 1848-1	mm	20 mm x 10 m	Pass
Mass per u.a.	EN 1849-1	Kg/sqm	5,4	± 10%
Watertightness (A)	EN 1928	kPa	60	MLV
External fire performance	EN 13501-5	Class	Broof(2)	Pass
Reaction to fire	EN 13501-1	Class	E	Pass
Shear resistence longitudinal / transversal	EN 12317-1	N/50 mm	750 / 550	± 20%
Tensile Strenght Longitudinal / Transversal	EN 12311-1	N/50 mm	850 / 650	± 20%
Elongation at break Longitudinal / Transversal	EN 12311-1	%	50 / 50	- 15 absolut
Resistance to impact	EN 12691	mm	1250	MLV
Resistance to static loading Method A	EN 12730	Kg	20	MLV
Resistance to tearing (nail shank)	EN 12310-1	N	200 / 200	- 30%
Dimensional stability Longitudinal / Transversal	EN 1107-1 met. A	%	± 0,3 %	MLV
Flexibility al low temperature	EN 1109	°C	-20	MLV
Flow resistance at elevated temperature	EN 1110	°C	100	MLV
Adhesion of granules	EN 12039	%	Max 30 %	MDV

FURTHER INFORMATION

Notification code	1381
Certificate number	1381-CPR-381
Reference norme	EN 13707
Reinforcement	Polyester non-woven reinforced with glassfibre
Compound	Bitumen modified with SBS
Surface Finish	Upper face: mineral self-protection, PPE/PP polymeric film (only overlap) Lower face: PE/PP polymeric film
Application	Flame of propane gas
Field of application	For a correct use of this product, please refer to the technical literature issued by the manufacturer. In countries where national Codes of Practice for the installation of bituminous sheets apply, these shall prevail, and the guidelines issued by the manufacturer shall be deemed as an integration, where applicable, to such Codes of Practice.





Legenda:

2 - Reinforced bituminous membranes for the roofing waterproofing - Final layers
3 - Reinforced bituminous membranes for the roofing waterproofing - Single layer

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