SOPREMA GROUP

CE

Product data sheet

Technical data according to annex ZA.1 of the standard UNE-EN 13707

Trade name	Certificate number: 0099/CPR/A85/0087
MOPLY N FP 4 MM	UNE-EN 13707 Year commencement of CE marking: 2005

APP plastomeric bitumen-based waterproofing membrane with non-woven polyester felt reinforcement.

Upper finish: PE Film
Underside finish: PE Film
Dimensions: 10 x 1 m
Can be applied as upper layer in multi-ply systems
Can be applied single-ply in certain systems
To be applied under heavy protection
Application: Torch-on

Full information on CE marking:

CHARACTERISTICS	Test Method	Unit	MOPLY N FP 4 MM
External fire behaviour [1]	EN 13501-5 (ENV 1187)	-	Broof(t1)
Fire reaction	EN 13501-1 (EN ISO 11925-2)	-	E
Watertightness	EN 1928 (B)	-	Pass (10 kPa)
Maximum tensile strength (L x T)	EN 12311-1	N/50 mm	550 ± 200 350 ± 150
Elongation (L x T)	EN 12311-1	%	45 ± 15 45 ± 15
Root penetration resistance	EN 13948	-	NE
Static load resistance	EN 12730 (A)	kg	≥ 10
Impact resistance	EN 12691	mm	≥ 800
Tear strength (nail) (L x T)	EN 12310-1	N	NE
Joint peel resistance	EN 12316-1	N/50 mm	NE
Joint shear resistance (L x T)	EN 12317-1	N/50 mm	300 x 300 ± 150
Artificial ageing by long-term exposure to high temperature	EN 1296 12 sem/weeks	EN 1109 / 1110	≤ 0°C / ≤ 2 mm (120 ±10°C)
Artificial ageing by long term exposure to the combination of UV radiation, high temperature and water	EN 1297	EN 1850-1	NPD
Flexibility at low temperature	EN 1109	°C	≤ -5
Hazardous substances [2] [3]	--	--	NPD

OTHER CHARACTERISTICS	Test Method	Unit	Value
Visible defects	EN 1850-1	-	Pass
Straightness	EN 1848-1	-	Pass (<20 mm/10 m)
Compound per area unit	EN 1849-1	kg/m²	5
Thickness	EN 1849-1	mm	4 ± 10%
Thickness in overlap	EN 1849-1	mm	-
Watertightness after stretching at low temperature	EN 13897	%	-
Dimensional stability	EN 1107-1	%	≤ 0,5
Form stability under cyclic temperature change	EN 1108	mm	NE
High temperature flow resistance	EN 1110	°C	≥ 120
Granule adhesion	EN 12039	%	NE
Water vapour transmission properties	EN 1931	µ	20000

NE - Not relevant, NPD - No performance determined

Packaging: 20 rolls/palet

Code: 00070029 - PT0020

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