



INSUFELT (F)

(ES 1395/2005 Type 3A)

DESCRIPTION :

INSUFELT (F) : is a saturated bitumen felt consisting of absorbent fiber felt which is saturated with bitumen and not surface coated. Used for complementary plies in built-up waterproofing systems.

RECOMMENDED USES :

INSUFELT (F) : is used together with other materials and/or products as a leveling layer , and as separation layer to accommodate movement in waterproofing systems.

INSUFELT (F) : is suitable for use under tiles and slates , supported as necessary , and for any other purposes such as lining and packaging.

TECHNICAL DATA

OXIDIZED BITUMEN MEMBRANE SERIES

Specification		UNITS	RESULTS	TEST METHOD
INSUFELT (F) Series				
Carrier		Felt 150 gm/m ²		
Thickness (± 0.1)		mm	0.3	UNI 8202
Roll Size (± 1%)		m	20 x 1	UNI 8202
Mass (± 0.2)		kg/m ²	0.3	UNI 8202
Softening Point		°C	--	ASTM D-36
Penetration		dm m	--	ASTM D-5
Tensile strength	longitudinal	N/5cm	> 250	DIN 52123
	transverse	N/5cm	> 200	DIN 52123
Elongation	longitudinal	%	3	DIN 52123
	transverse	%	2	DIN 52123
Cold flexibility		°C	5	DIN 52123
Heat stability at 80 °C / 2 Hr.		°C	Pass	DIN 52123

APPLICATION

By hot bitumen or by mechanical fastening or loose laid.

NB: The above products data is subject to technical updating without prior notice due to technological research and development pursued by INSUMAT.

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