

K ROOF

STRUCTURE: Draining and separating layer made of a monofilament wire mesh possibly bonded to a waterproofing and permeable membrane and provided with an adhesive tape for side junctions

DESCRIPTION

Material identification	K ROOF EP	K ROOF
Function	Spacer under metallic roofing	Spacer for metallic roofing, bonded to a waterproofing and permeable membrane with an adhesive for side junctions
Colour	black	black and grey

PHYSICAL AND MECHANICAL CHARACTERISTICS

	Reference norm	Measuring unit	Tolerances		
Raw material				PP	PP
Thickness	ASTM D 5199	mm in	±15%	8.5 0.33	8.5 0.33
Adhesive tape				no	yes
Tensile strength MD/CMD	ASTM D 5035	N/5cm lb/in	±15%	70 / 40 8 / 4.57	295 / 205 33.7 / 23.4
Tear strength MD /CMD	ASTM D 5035	N lb	±15%	- -	160 / 210 36 / 47
S _d (23°C-50% U.R.)	EN 12572	m ft		- -	0.02 0.066
Resistance to water penetration	EN 1928	class		-	W1
Resistance to water penetration	DIN 20811	m ft		- -	> 2 > 6.6
Resistance to water penetrations after artificial ageing	EN 13859-1 ann.D + EN 1928	class		-	W1
Reaction to fire	EN 13501-2	class		E	E
Working temperature		°C °F		-20 / +80 -4 / +176	-20 / +80 -4 / +176
UV Stability		months		3	3

PACKAGE DIMENSIONS

Flat tab	cm in	±2%	- -	10 0.394
Roll width	m in	±2%	1.4 55	1.5 59
Roll length	m ft	±2%	30 98.4	25 82
Rolls per pallet	n		9	10

The information given in this data sheet is to the best of our knowledge true and correct, however new research results and practical experience can make revisions necessary. No guarantee or liability can be drawn from the information mentioned herein. Furthermore, is not our intention to violate any patents or licences.



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