DAKOTA[™] TECHNICAL DATA SHEET 25 September, 2018 - rev.1



REWASI TOP 150



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1. CODE REGISTRY

Code	Description	Dimensions (m)	Weight	Colour	Pkg. / Pallet
LUC70-9051	Rewasi Top 150	1,50 x 50	150 gr/m²	Light Blue	75 m² / 24 rolls

MATERIAL Made of PP (polypropylene) and PE (polyethylene) with high protection to UV rays.

PROPERTIES	UNIT	REWASI TOP 150	
THICKNESS:	mm	0,5	
REACTION TO FIRE:	Class	E	
RESISTANCE TO PENETRATION OF WATER:	Class	W1	
AFTER ARTIFICIAL AGEING:	Class	W1	
TENSILE PROPERTIES MD:	[N/5cm MD/CD]	230	
TENSILE PROPERTIES CD:	[N/5cm MD/CD]	220	
ELONGATION MD:	%	60	
ELONGATION CD:	%	40	
RESISTANCE TO TEARING (NAIL SHANK) MD:	[N/200 mm]	90	
RESISTANCE TO TEARING (NAIL SHANK) CD:	[N/200 mm]	100	
VALUES AFTER ARTIFICIAL AGEING:	%	>75 % of it original value	
INCREASED REQUIREMENTS - ARTIFICIAL AGEING:	°C	+100	
FLEXIBILITY AT LOW TEMPERATURE:	°C	-20	
WATER VAPOR TRANSMISSION (S _D - VALUE):	m	0,02	
RESISTANCE TO PENETRATION OF AIR:	m³/(m²/h/50Pa)	< 0,1	
RESISTANCE TO TEMPERATURE:	°C	-30 bis +100	
UV-STABILITY:		>3 months	
SIZE ACCURACY:	%	< 1%	
RESISTANCE TO DRIVING RAIN:	-	Passed	

2. USE

Used to protect against infiltration of water, air and wind.

It guarantees correct breathability, optimizing the insulation features.





REWASI TOP 150

3. TECHNICAL SPECIFICATION

pecification Description		Unity	Price
Dak.R.LUC70.9051	Supply and installation of Highly breathable 3-ply roof underlay polypropylene sheet. Resistant to U.V. rays and to heat, comprising of a special functional membrane sandwiched between two layers of non-woven polyester spunbond and 1 inner "functional" membrane in polyethylene. Rolls = 1,50 x 50 m. Single packed in cellophane tape. Polypropylene and polyethylene. Used to protect against infiltration of water, air and wind. It guarantees correct breathability, optimizing the insulation features	roll	-



