

PWC74

TECHNICAL
DATA SHEET 

GENERAL INFORMATION

Description

Heavy duty self vulcanizing sealing tape with a strong self bonding layer (adhesive). The bonding grows stronger with time. Waterproofing is excellent.

Composition

adhesive Compound of an elastomeric modified butyl rubber (grey colour)
backing Non-woven PP fleece 50g/m² (white color)
release liner Both sides siliconised paper 120µm (white color)

Application

Suitable for seal work in wet areas such as bath rooms; As secondary moisture barrier under tiles or metal fronts. Backing offers an excellent grip for various mortels

Sizes

standard thickness (mm) 0.8
standard widths (mm) 100
standard lengths (m) 10
 Other widths, lengths and thicknesses are available on request.

TECHNICAL DATA

Properties	Performance	Test Method
Watertightness	Pass	EN 1928
Watertightness after ageing	Pass	EN 1928 + EN 1847
Impact resistance (mm)	150	EN 12691
Resistance to static loading (kg)	< 5	EN 12730 - Method B
Tear Resistance (N)	Longitudinal	EN 12310-2
	Transversal	
Joint Strength (N/50mm)	≥ 40	EN 12317-2
	≥ 60	
Moisture resistance factor (µ)	≥ 80	EN 1931
Tensile Strength (N/mm ²)	≥ 170.000	EN 12311-2
	Longitudinal	
Elongation (%)	≥ 4	EN 12311-2
	Transversal	
Reaction to fire	≥ 50	EN 12311-2
	Transversal	
Loop tack	Class F	EN 11925-2 + EN 13501-1
Peel adhesion strength at 180°	≥ 33 N	ASTM D6195
Service temperature	≥ 11 N/10 mm	ASTM D3330
Application temperature	-20 °C / + 80°C	-
	+5 °C / + 35°C	-

- CE certification according to NEN EN 13967 - Damp proofing for building; certificate no. 0620-CPR-87912

Shelf life / storage

The characteristics of materials will stay the same for a long time, nevertheless for the best use it is recommended to apply within 24 months from production date. Store in dry, well ventilated room and at a max. temperature +30°C. Store above 40°C may lead to difficulties to remove release liner. Store only in original packed state.

Remarks

If applied on porous substrates a primer (type PR3) is strongly recommended.

Each product of Carlisle Hardcast Europe B.V. is warranted to be suitable for the specialized application for which it is intended. Since the methods and conditions of application are vital factors in the satisfactory performance of these products and such factors are beyond our control, our warranty is limited to the refund of a specific product found by our company to be defective. The products of Carlisle Hardcast Europe B.V. are designed to serve such a wide variety of specialized applications that it is not practical to include instructions for all uses. Special information furnished on request.

