

PRODUCT DESCRIPTION

RENOLIT ALKORCELL

printed and solid I Type 62...
Thickness 0,10; 0,12; 0,15; 0,18 mm

GENERAL DESCRIPTION

RENOLIT ALKORCELL is a decorative finish foil for indoor use based on polypropylene (PP). It is suitable for the surface coating of wood based substrates and is used in the production of:

furniture components	wall and ceiling panels
edge banding	passage doors
furniture and interior construction profiles	interior decoration of caravans
insert panels of framed doors	cabinet construction

A duromer lacquer finish provides the foil with the characteristics required for these applications.

PROPERTIES

Chemical resistance	1 C	DIN 68861/1
Abrasion resistance	min. 400 turns	Taber abrasor CS 10
Water resistance	long-term exposure	no change
Burning cigarette ash	10 - 20 seconds	
Dry heat	7 C (= 100° C)	DIN 68861/7
Wet heat	8 A (= 100° C)	DIN 68861/8
Lightfastness	≥ 5	ISO 4892-2, DIN EN 105 B 02

MODE OF DELIVERY

Roll length	800 lm
Width	1,400mm
Min. quantity for the first / following order	5,000 lm / 10,000 lm

PROCESSING

RENOLIT ALKORCELL is suitable for flat lamination and profile wrapping. For application with different kinds of adhesives, the foil is provided with a primer on the backside. The 987/.. finishing is suitable for dispersion, hotmelt and solvent based adhesives.

ENVIRONMENT

RENOLIT ALKORCELL is based on polypropylene (PP), the formulation is free from halogen components, plasticisers and formaldehyde. Environmentally compatible pigments are preferably in production. Low-pollutant waste disposal by incineration is possible.

TECHNICAL STATUS 2011

This technical information sheet represents our latest state of knowledge and shall inform without obligation. The herein stated details do not release the manufacturer of our products from their own inspections and tests, which must correspond with the relevant national guidelines for its individual intended purpose. Especially it is the duty of the customer to control if the purchased product is suitable for its intended purpose.