



# RENOLIT SE – Plant Frankenthal

## PRODUCT INFORMATION

Stretch ceiling – matt – 0.170 mm – B-S2-d0

**Type of material:** Calendered PVC-film in monomeric quality, phtalhatfree, several colours specially designed for indoor – decoration with flame retardant additives.

**RENOLIT description:** WF-OPAK BS2D0 / WF-TRP BS2D0  
**Item-group:** 10.40.60 / 10.40.70 / 10.40.75  
**Embossing:** 55800 = matt  
**Colour:** various  
**Thickness:** 0.170 mm

### TECHNICAL DATA

Properties:	Method:	Unit:	Target:	min.:	max.:
Thickness <sup>1</sup>	DIN EN ISO 2286-3	[ mm ]	0.170	0.157	0.183
Dimensional stability <sup>2</sup>	DIN 53 377	[ % ]	MD		- 4.0
Tensile stress at break <sup>3</sup>	DIN EN ISO 527-3/2/200	[ MPa ]	MD CD	20 20	
Tensile strain at break <sup>3</sup>	DIN EN ISO 527-3/2/200	[ % ]	MD CD	140 150	
Gloss <sup>4</sup>	DIN EN ISO 2813	[GU]	MD 10	8	12
Colour <sup>5</sup>		[visually]	comparable with mastersample		

- 1 Measured value includes embossing, as a 2 sigma value.
- 2 10 minutes at +70°C in fan oven.
- 3 Test specimen no. 2 (15 mm width), test speed 200 mm/min – testing conditions: +23°C (± 1°C).
- 4 Measuring head 85° over a matt dark substrate.
- 5 Visually with Normlight "D65" in onelay over white substrate, angle at visual sample check in approx 45°.



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### DEFECT ASSESMENT

All our films are controlled by a hole-detector and additionally controlled visually. Despite all necessary care, we can't exclude defects like:

- Inclusions
- pigment contaminations
- micro-holes

Due to the production-process we are not able to exclude an „orange peel“ effect on the surface. This effect is more or less visible depending on colour.

This information concerning RENOLIT products is based on the current state of our knowledge. Our products are sold under the condition that the customer ensures that the product is suitable for the type of use it is put to. All tests of technical date will be made in accordance to the above mentioned standards. This information or any parts thereof may only be published with the authorisation of RENOLIT.

This document is no technical specification or serves to replace one.

#### RENOLIT SE – Plant Frankenthal :

Department  
Product Management

Person responsible  
Nina Wachter

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**RENOLIT SE**  
Zweigniederlassung Frankenthal  
Franz-Nissl-Straße 2  
67227 Frankenthal | Germany  
info@renolit.com  
www.renolit.com

**Sitz der Gesellschaft:**  
Worms  
**Handelsregister:**  
Amtsgericht Mainz  
HRB 43201

**Vorstand:**  
Michael Kundel (Vorsitzender)  
Dr. Axel Bruder, Pierre Winant  
**Aufsichtsratsvors.:** Dieter Dengl

**USt-IdNr. (VAT-No.):**  
DE811173179

**Steuer-Nr. (Fiscal-Code):**  
4467400058

**Deutsche Bank AG, Mannheim**  
**Sparkasse Worms-Alzey-Ried**  
**Commerzbank AG, Worms**

**Kto. 037 770 500**  
**Kto. 500 05**  
**Kto. 387410400**

**BLZ 670 700 10**  
**BLZ 553 500 10**  
**BLZ 553 400 41**

**IBAN DE29 6707 0010 0037 7705 00**  
**IBAN DE53 5535 0010 0000 0500 05**  
**IBAN DE84 5534 0041 0387 4104 00**

vinyl<sup>plus</sup>



**SWIFT DEUTDESM**  
**SWIFT MALADES1W01**  
**SWIFT COBADEFF553**