

PrintLux™ Easy Panel 430

Product Specifications



Carrier		
Carrier Material	Rigid PVC	
Thickness	430 ± 30 µm	17 mil nominal
Weight	610 ± 43 g/m ²	18 ± 1.3 oz/yd ²
Gloss Level	Matte coating	
Whiteness [Lab]	L*: 96.6 a*: -0.3 b*: -0.3	
More Information		
Storage Conditions	Original boxed at 10 - 35°C / 50 - 95°F	
Material Durability	18 Months	
Temperature Resistance	Shrinkage: long = max. -8% transversal = max +/- 2%	
Flammability	Meets NFPA 701 Test #2 (2004 Edition) and B1 test certificate, according to DIN 4102	

All tests were performed in accordance with 23/50-2, DIN 50014.

Areas of Application

- Display Systems (Pop-Up or similar)
- Suitable for indoor and for short term outdoor application use, when printed with pigmented inks

Advantages / Special Features

- Good stiffness (no edge curl)
- Opaque appearance
- Balanced color reproduction and photorealistic print quality
- Quick drying with normal ink load
- Part of Neschen's Display Graphic Solutions (DGS)

Process & Handling

- To avoid finger prints, usage of cotton gloves is recommended
- For protective purpose usage of Neschen protective laminates is recommended (ensure adequate drying before lamination) – drying time of min. 12 hours is recommended
- Storage is best to be done in the original case

Recommended Protection Films

- filmolux® PP sand
- filmolux® scratch

Printability	
Water-based	◆
Solvent	
Eco Solvent	
UV	



Temperatures and thicknesses are given as approximate values. All data are standard values. The information in this specification sheet is based on findings obtained in practice. Because of the high number of factors which can have an effect during handling and application, customer tests will be required. A legally binding guarantee of specific properties is not to be inferred from our specifications. The information given here may be subject to change without notice. Neschen has not prepared MSDSs for these products which are not subject to the MSDS requirements of the Occupational Safety and Health Administration's Hazard Communication Standard, 29 C.F.R 1910.1200(b)(6)(v). When used under reasonable conditions or in accordance with the Neschen directions for use, these products should not present a health and safety hazard. However, use or processing of the products in a manner not in accordance with the directions for use may affect their performance and present potential health and safety hazards. The purchaser should test material to determine if it is suitable for their own specific purpose.