

# Premium Backlit Product Specifications



Material Details	
Material	100% Polyester PVC coated on both sides
Weight	500 g/m <sup>2</sup> or 14.7 oz/yd <sup>2</sup>
Thread Count (Ends/Picks)	8x9 per cm or 20/23 per inch
Yarn (dtex)	1100 dtex
Tensile Strength (DIN53354)	3000/2500 N/5cm or 342/285 lbs/inch
Tear Resistance (DIN53356)	300/250 N or 68/57 lbs
Opacity	75 – 80%
Flammability	Meets NFPA 701 Test #2 (2004 Edition)
Low Temperature	-22°F without cracking
Shelf Life	2 years after the production date
Storage Conditions	-20° to + 80°C (5° to 170°F)
Added Value	Fungus and UV resistant

	Art Reprographic	Display Systems	Flags	Indoor Banners	Outdoor Banners	POS	Theatrical	Tradeshow	Wall Covering
Applications	❖	❖		◆	◆	◆	❖	◆	

Printability	
Solvent	◆
Eco Solvent	◆
UV	◆
Dye Transfer	
Dye Direct	

### Processing & Handling

- Print slowly.
- To avoid fingerprints, it is recommended that protective gloves be worn while handling.
- To prevent problems after processing / laminating, make sure all prints have been allowed sufficient time to thoroughly dry (dry time of 12 hours to be assured).

#### Key

- Fair
- ❖ Good
- ◆ Excellent

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. Information given on Miller Weldmaster is based off testing done by Miller Weldmaster and is given as a general starting point. The purchaser should test material to determine if it is suitable for their own specific purpose.

