

**Computer Aided Sign-making Opaque Calendered Vinyl  
VIZUONCAL 4000 Series**

Dated: 08/30/05

**Description:**

VIZUONCAL 4000 series is a high-gloss, monomeric, calendered film designed for computer aided sign-making. VIZUONCAL 4000 series provides cost effectiveness and easy application for indoor and outdoor signage with its excellent cutting and weeding characteristics.

**Application and Use:**

- Interior sign and mid / short term outdoor advertising
- Point-of-purchase or trade show displays

**Features:**

- Surface film: Opaque & glossy monomeric PVC film
- Adhesive: Clear, permanent, solvent-based acrylic
- Release liner: Double side PE coated paper (84#)
- Available width: 15” punched, 24” unpunched, 30” punched/unpunched, 48” unpunched
- Available colors: 36 glossy & 2 matte colors
- Outdoor durability
  - White & Black: 5 years
  - Colors: 4 years
  - Metallics: 3 years
- Standard roll length: 50 yards
- Shelf Life: 2 years (68°F / 50% RH)

**Cutting**

- Electro cut / Hand cut / Kiss cut / Die cut

**Compatible Products**

- LG flexible sign faces: Hi-Flex II / Lucky Flex II / VIZUONBANNUX

**Printing**

VIZUONCAL 4000 is designed to be printed by piezo-electric inkjet, electrostatic, thermal transfer, and screen printing.

**Characteristics:**

Property	Result	Test Method
Film thickness	3.0 mil	Micrometer
Tensile strength	> 25.6 lbs/in <sup>2</sup>	ASTM D 882
Elongation at break	Min. 130%	ASTM D 882
Adhesion (24 hours)	Min. 4.0 lbs/in.	PSTC-1
Dimensional stability	Max. 0.016”	DIN30646 (on steel)
Temperature resistance	-50°F ~ 180°F	
Minimum application temperature	> 50°F	

**Warranty:**

*The information provided on this sheet represents typical properties and does not constitute a specification. No liability will be accepted for errors and omissions and in no circumstances shall cause LG to be liable for any loss or injury arising directly or as a consequence of the publication of this data sheet. All information on this data sheet is based upon LG's practical experience. The result is believed to be accurate, but does not constitute a warranty or guarantee. Due to the wide variety of applications, the customers should independently verify the suitability of the material for the specific application.*