

**Computer Aided Sign-making Opaque Calendered Vinyl
VIZUONCAL 6000 Series**

Dated: 12/27/04

Description:

VIZUONCAL 6000 series is a high-gloss, polymeric, calendered film designed for computer aided sign-making. VIZUONCAL 6000 series provides high dimensional-stability, long-term durability outdoors, and excellent cutting and weeding characteristics.

Application and Use:

- Exterior and interior graphics
- Point-of-purchase or trade show displays
- Vehicle & fleet marking film

Features:

- Surface film: Opaque & glossy polymeric PVC film
- Adhesive: Clear, permanent, solvent-based acrylic
- Release Liner: #84 Craft paper (137g/m²)
- Available Width: 15” punched, 24” unpunched, 30” punched/unpunched, 48” unpunched
- Available Colors: 51 glossy & 2 matte colors
- Outdoor durability
 - White & Black: 7 years
 - Colors: 6 years
 - Metallic: 4 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 6000 is designed to be printed by piezo-electric inkjet, electrostatic, thermal transfer, and screen printing.

Characteristics:

Property	Result
Film thickness	2.6 mil
Tensile strength	Min 25.6 lbs/in ²
Elongation at break	Min. 130%
Adhesion (24 hours)	Min. 4.0 lbs/in.
Dimensional stability (DIN30646)	Max. 0.010”
Gloss level (60° Gloss meter)	> 80
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 is 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.