



Specifications

Introduction

REFLOMAX GLODIAN™ Photoluminescent film series is a durability, high quality glow in the dark powder luminescent sheeting intended for use on signing application requiring brightness hours among 2-12 hours. REFLOMAX glow in the dark film has two types, PET and PVC.

PET material is excellent for plotter cutting, it can be used for glow in the dark signs.

PVC material is excellent for digital printing, it can be used for advertisement and decoration.

Table 1 Product Overview

Durability	Outdoor 3 years
Face Film	PET or PVC
Adhesive	40 mics P.S.A
Release Liner	120 Gram Ploy-coated paper liner
Application Temperature	18°C (64.4°F) ~ 25°C (77°F)
Feature	PET is excellent for letting PVC is excellent for inkjet printing
Roll Size	1.24m x 45.7m (4.1ft x 150ft)
Carton Size	1.31m x 0.22m x 24m (4.3ft x 0.7ft x 79ft)
Gross Weight	PET material : 27kg (59.5lb) / PVC material : 31kg (68.3 lb)

Storage

Store in a cool, dry area. Use within 1 year of receipt of the product.

Store rolls in original shipping carton or suspend horizontally from a rod through the core.



76, Pureundeulp-an-ro, 1010beongil,
Paltan-myeon, Hwaseong-si,
Gyeonggi-do, 18525, Rep. of Korea



TEL +82 (0)31-8014-9724
FAX +82 (0)31-8059-2130



www.reflomax.com

Table 2 Test Report according to DIN67510

Product Code	Material	Brightness 2min. (mcd/m ²)	Brightness 10min. (mcd/m ²)	Brightness 30min. (mcd/m ²)	Brightness 60min. (mcd/m ²)	Recession time to 0.3 (mcd/m ²)
GITD-31	PVC	314.00	63.68	18.52	8.26	1064.00
GITD-32	PVC	364.70	73.91	21.16	9.30	1129.50
GITD-35	PVC	609.30	113.90	32.38	14.25	1785.00

※ DIN67510 relegates glow in the dark film into 4 class.

Following table is the Standards of DIN67510

	Class A	Class B	Class C	Class D
2 minutes	108	210	690	1100
10 minutes	23	50	140	260
30 minutes	7	15	45	85
60 minutes	3	7	20	35