

Product Guidance

GLODIAN™ PBR-PSA is Reflective Banner material which is made by microprismatic retro-reflective film.

The biggest advantage of this is that digital printing is available directly onto the material which can provides very high reflective performance in the dark at night.

It has the adhesive material on the back, and can be used for temporary sign, banner, wall advertisement, etc. as the outdoor and indoor advertisement.

Item Code	Description
PBR-PSA	microprism reflective film as top film and sealed onto PET + Adhesive backing

1. Retroreflective Performance

The Retroreflective performance is measured in accordance with the procedure defined in CIE 54:1982. Measures values are averages taken from 90° orientation, apart unless stated differently. The 0° orientation is to be taken as the direction of Reflomap supplied rolls.

The values are stated as coefficients of Retroreflection, RA and the unit is cd/lux/m².

Item	Obs. Angles	Ent. Angles	Typical RA	Minimum RA
PBR-PSA White	0.2°	-4°	300	250

2. Size and Packing

Roll Size : 122cm X 50m

Packing : One roll per one carton box

Weight: 32kg per one carton box

3. Application

Billboards, banners, small-size movie posters, bus shelters, fence ad, floor ad, in-door and outdoor public signs and booth advertisements, etc.

4. Care Instruction

 Do not Bleach

 Do not Iron

 Do not Dry-Clean

5. Adhesion

REFLOMAX GLODIAN™ HIP Series has a pressure-sensitive adhesive that is recommended for room temperature application. Room temperature application is defined as 18°C ~25°C.

6. Note

1) Technical data can be changed with product improvement. The above data are the average of test results at the normal test condition.

2) While the use of reflective material does greatly enhance visibility, no reflective material can assure absolute visibility, particularly in adverse weather conditions.

3) Performance will vary depending upon actual use, exposure conditions and maintenance. Users should test reflective material to satisfy conformance to their own requirement.

4) GLODIAN™ PBR-PSA is suitable to be attached onto aluminum, iron, stainless, polar polymer(PVC, TPU), not onto non-polar polymer(PP, PE).

5) The acceptable temperature range to use GLODIAN™ PBR-PSA application without any possible problem is -15~70°C.

6) A roll may have one splice.