Product Description

3 Years polyester material commercial grade class 1

Applications

Ideal for the temporary road sign market, safety markings & barrier and advisement etc.

Features & Benefits

Strong prefect for die cutting

Technical Performance

| Description | Units | Value | Test Method |
|-----------------------|-------|---------|------------------|
| Total thickness | mm | 0.225 | Digital calliper |
| Film thickness | Mm | 0.070 | Digital calliper |
| Adhesive thickness | mm | 0.030 | Digital calliper |
| Release paper | mm | 0.125 | Digital calliper |
| Operation temperature | °c | 20-28 | |
| Working temperature | °c | -20 -60 | |

Colour chromaticity

| Standard light source : D65, Observation condition: 45/0, Observation angle: 2° | | | | | | | |
|---|-------|-------------|-------------|-------------|-------------|--|--|
| | | Luminance | | | | | |
| Colour | х у | х у | х у | х у | Factor | | |
| White | 0.350 | 0.300 0.310 | 0.285 0.325 | 0.335 0.375 | ≥0.27 | | |
| | 0.360 | | | | | | |
| Yellow | 0.545 | 0.464 0.534 | 0.427 0.483 | 0.487 0.423 | 0.16 - 0.40 | | |
| | 0.454 | | | | | | |
| Red | 0.690 | 0.658 0.342 | 0.569 0.341 | 0.595 0.315 | 0.03 - 0.10 | | |
| | 0.310 | | | | | | |
| Green | 0.007 | 0.026 0.399 | 0.177 0.362 | 0.248 0.409 | 0.03 - 0.10 | | |
| | 0.703 | | | | | | |
| Blue | 0.078 | 0.137 0.038 | 0.210 0.160 | 0.150 0.220 | 0.01 – 0.10 | | |
| | 0.170 | | | | | | |

Coefficient of retro-reflection

| Observation Angle | Entrance Angle | White | Yellow | Red | Green | Blue |
|-------------------|-------------------|-------|--------|-----|-------|------|
| 0.2° | -4° | 20 | 12 | 5 | 4 | 2.2 |

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Declaration of Conformity Information

REACH SVHC Status – NO SHVC present according to candidates list of 15th Jan 2019

RoHS Compliance Status – Not Applicable

Storage Details

Shelf life recommended 12 months from date of despatch at the moderate temperature and humidity environment.

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