

PHOT Photoluminescent Egress Tape Data Sheet

Subject	Result
Back carrier	0.0059in PVC
Total applied thickness	0.031in
Type of adhesive	Solvent acrylic
Adhesive thickness	0.002in $\pm$ 0.0004in
Release paper thickness	0.0067in $\pm$ 0.0004in
Adhesion to steel	3.3 lb/in $\uparrow$
Tensile strength	9 lb/in $\uparrow$
Elongation at break	25% $\uparrow$
Temperature range	-23°F to +122°F

Luminance Test	
Time (minutes)	Luminance (mcd/m ²)
2	478.4
10	95.1
30	27.7
60	12.17
Decay time (to 0.3mcd/m ²)	1450 mins

LRV Test Results

SKU (Color)	RAL	Pantone	Av. LRV	Range
H8101X (GID)	6019	7485 U	78.3	3
H8101R (Red)	3024	1787	94.3	2
H8101O (Orange)	2005	1645	97.5	0.6
H8101Y (Yellow)	2007	1495	99.9	0.2
H8101B (Blue)	5012	2995	35.7	2.3

All the above data is for reference only.

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