



## LENS/FILTERS FOR BEZEL ASSEMBLY

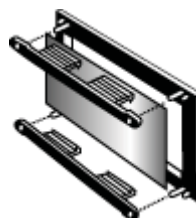
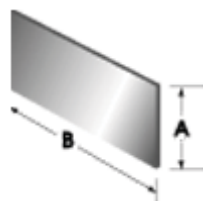
PRD Products uses only LEXAN HP® XXS graphic film. This high-performance coated film offers outstanding chemical/abrasion resistance, together with unique processing characteristics made especially for PRD Products. This highly durable, easily printed film creates new opportunities with excellent benefits:

- Flexible and forgiving UV processing
- Multiple topside selective texturing
- Colored topside texturing
- Extreme durability of coating and texture adhesion when exposed to strong house hold chemicals such as Wisk or Formula 409
- Excellent appearance

The color acrylic filters have a special non-glare surface to make viewing easier. Standard colors are red and clear for LED and LCD displays although any color is available on special order.



| PROPERTY                                        | TEST METHOD | UNITS           | VALUE |       |       |
|-------------------------------------------------|-------------|-----------------|-------|-------|-------|
|                                                 |             |                 | HP92S | HP40S | HP12S |
| PHYSICAL                                        |             | POOOORO         | PRO   | P     | PRO   |
| Special Gravity                                 | ASTM D792   | ---             | 1.20  | 1.20  | 1.20  |
| Area Factor                                     | Calculation | ft / lb / mil   | 160   | 160   | 160   |
| Haze                                            | ASTM D1003  | %               | <0.5  | 23    | 160   |
| Light Transmission (Average)                    | ASTM D1003  | %               | 92    | 91    | 90    |
| Yellowness index                                | ASTM D1925  | ---             | 0.8   | 0.9   | 1.2   |
| Water Absorption, Equilibrium                   | ASTM D570   | %               | 40    | 40    | 40    |
| Resistance to Humidity, 72 Hrs @ 100°F, 100% RH | GE Test     | ---             | *     | *     | *     |
| Gloss-Backpainted, Flat Black                   | ASTMD D523  | Gardner         |       |       |       |
| @ 60?                                           |             |                 | 92    | 40    | 12    |
| @ 85?                                           |             |                 | ---   | ---   | 45    |
| @ 20?                                           |             |                 | 84    | ---   | ---   |
| Pencil Hardness                                 | ASTM D3363  | Eagle Turquoise | 2H    | 2H    | 2H    |
| MECHANICAL                                      |             |                 |       |       |       |
| Tensile Strength                                | ASTM D882   | psi             |       |       |       |
| @ Yield                                         |             |                 | 8,500 | 8,500 | 8,500 |
| Ultimize                                        |             |                 | 8,800 | 8,800 | 8,800 |
| Tear Strength Initiation                        | ASTM D1004  | lb / mil        | 1.4   | 1.4   | 1.4   |
| Propagation                                     | ASTM D1922  | g / mil         | 30    | 30    | 30    |
| THERMAL                                         |             |                 |       |       |       |
| Heat Aging @ 168 Hrs. 180°F                     | GE Test     | ----            | **    | **    | **    |
| **No visible change                             |             |                 |       |       |       |
| ©Registered TradeMark                           |             |                 |       |       |       |



| LENS/FILTER DIMENSIONS |       |
|------------------------|-------|
| A                      | B     |
| .870                   | 1.870 |
| .870                   | 2.570 |
| .870                   | 3.670 |

**NEW!** Lo-Profile Polycarbonite Non-Removable Lens (requires adhesive strips)

Polycarbonite Lens shown with Snap-Fit Bezels and Plastic Clip Bars

## DESCRIPTION

## MNFG. PRT#

### SNAP-FIT

#### FOR USE W/LCD's

Clear Lens for 1.8" Bezel  
Clear Lens for 2.5" Bezel  
Clear Lens for 3.6" Bezel

6201010  
6202010  
6203010

#### FOR USE W/ LED's

Smoke Lens for 1.8" Bezel  
Smoke Lens for 2.5" Bezel  
Smoke Lens for 3.6" Bezel  
Red Lens for 1.8" Bezel  
Red Lens for 2.5" Bezel  
Red Lens for 3.6" Bezel  
Green Lens for 1.8" Bezel  
Green Lens for 2.5" Bezel  
Green Lens for 3.6" Bezel

6201020  
6202020  
6203020  
6201030  
6202030  
6203030  
6201040  
6202040  
6203040

#### MASKED LENSES

1.0" x .875" Window for 1.8"  
2.4" x .630" Window for 2.5"  
2.575" x .543" Window for 2.5"  
3.268" x .732" Window for 3.6"  
3.675" x .622" Window for 3.6"

6201050  
6202050  
6202060  
6203050  
6203060

### LO-PROFILE FOR LED's\*

1.8" Bezel with Smoke Lens  
1.8" Bezel with Red Lens  
1.8" Bezel with Green Lens  
2.5" Bezel with Smoke Lens  
2.5" Bezel with Red Lens  
2.5" Bezel with Green Lens  
3.6" Bezel with Smoke Lens  
3.6" Bezel with Red Lens  
3.6" Bezel with Green Lens

6301040  
6301050  
6301060  
6302040  
6302050  
6302060  
6303040  
6303050  
6303060

#### ACCESSORIES

Adhesive Strips 2/pad

6000010

**\* Requires Adhesive Strips (recommended 2 pads for the 3.6" Bezel).**

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[● Lens and Filters for Bezel Assembly](#) ● 
 [Electronic Manufactures' Line Card](#)  
[● Electromagnetic Spectrum Reference Chart](#) ● 
 [Belmont Rose Granite, Inc.](#)