



LENS/FILTERS FOR BEZEL ASSEMBLY

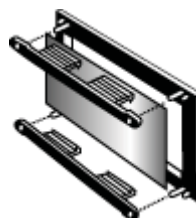
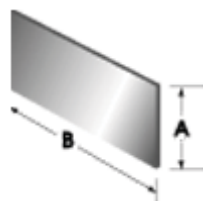
PRD Products uses only LEXAN HP® XXS graphic film. This high-performance coated film offers outstanding chemical/abrasion resistance, together with unique processing characteristics made especially for PRD Products. This highly durable, easily printed film creates new opportunities with excellent benefits:

- 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					
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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.](#)