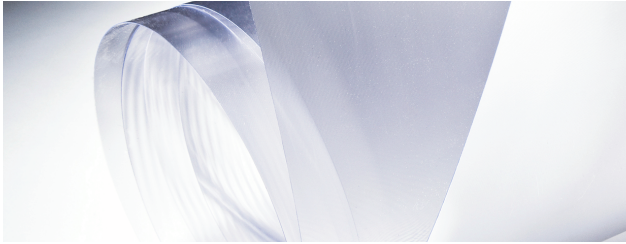
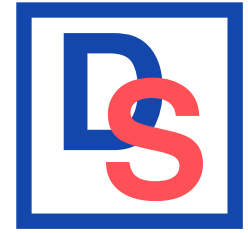


Diffuser Specialist

Flex G2.0 Specialty Sheet



General Description

Flexilume Generation 2.0 or Flex G2.0 is the latest development in overlay films. Flex G2.0 sheet is best used as an overlay sheet for lenses or louvers, or as contour inserts with perforated metals or reflecting surfaces.

This thin, flexible sheet (.010") is easily cut or sheared. Available in white impact acrylic, Flex G2.0 features a matte finish, excellent uniformity, and offers 73% transmission for white matte/satin finish.

Standard sheet, as well as custom sizes are available.

- New diffusion additive package provides excellent lamp hiding and improved UVA resistance
- Standard Flexilume is warm in transmittance and cool in reflectance. The new additive package has almost neutral color diffusion.
- Reduced weight reduces cost, and A.L.P. is passing this savings to on to customers. Flex G2.0 is the lowest cost overlay material available from A.L.P.

Features and Benefits

- .010" thick impact modified white acrylic is the same gauge as our popular .010" DuriFlex – while allowing higher operating temperatures and better scratch resistance
- Half thickness of standard Flexilume
- Exceptional flexibility and improved shear cutting properties
- Transmission increased from 62% for standard Flexilume for improved fixture efficiency
- Same transmittance as all DuriFlex MW products
- Enhanced surface diffusion one-side-satin/one-side matte; eliminates glossy surface

Ordering Information

For samples, pricing and delivery please call 1.800.880.5483.

Notice

Diffuser Specialist assumes no responsibility for suitability of luminaires and applications. The use of lenses near and above 70°C temperatures with high UV output light sources will cause degradation of the material.

Flex G2.0

Overlay sheet for lenses or louvers, contour inserts with perforated metals or reflecting surfaces

73% transmission - white

Material: Impact Acrylic
Pattern: Matte/satin
Colors: White
Thickness: .010"
Max temp: 70°C
Standard size: 50" x 50"

Custom sizes available 0513

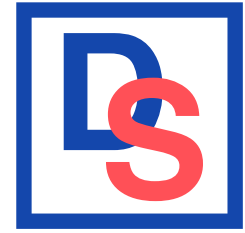
Material:

See the Diffuser Specialist brand price list for current part numbers and material offerings. Up-to-date and detailed material specifications can be found in the Products/Technical

Resources section of our web site at:
www.diffuserspecialist.com.

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Flex G2.0 Specialty Sheet



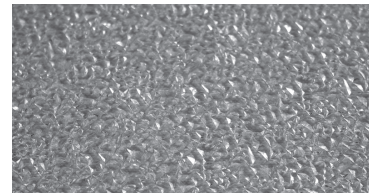
Pattern	Polymer	LT%	Thickness
S80 Smooth/Smooth			
S80 AC	Acrylic Clear	93%	.080 .125 .177 .220
S80 AC 118	Acrylic Clear	94%	.118
S80 AW	Acrylic White	60%	.080 .118
S80 HC	Acrylic White	93%	.118
S80 PC	HID Acrylic	93%	.118 .177
S81 Stipple/Smooth			
S81 AC	Acrylic Clear	93%	.040 .080 .100
S81 AW	Acrylic White	78%	.040
S81 AW	Acrylic White	60%	.080 .100 .125
S82 Acrylic Matte/smooth			
S82 FC	A. Clear 50% Frost	88%	.080
S82 FC	A. Clear 100% Frost	85%	.080
S82 FC	A. Clear 100% Frost	83%	.118
S82 FC	A. Clear 100% Frost	80%	.177
S82 XW HI-30	A. White 22% DR	26%	.140
S82 XW HI-30	A. White 22% DR	35%	.125
S82 XW HI-100	A. White 50% DR	55%	.125
S82 AW	A. White	60%	.060 .080 .100
S82 AW	Acrylic White	35%	.125
S82 AW	Acrylic White	30%	.187 .236
P10 Cracked Ice			
P10	Acrylic Clear	72%	.080
P10	Acrylic White	72%	.080



S81 Stipple



S80 Smooth



P10 Cracked Ice

PLEASE INQUIRE FOR ADDITIONAL OFFERINGS

Materials

Diffuser Specialist Components uses a variety of materials in the production of sheet, profiles, formed and molded parts. Please be aware that Diffuser Specialist does not provide material certifications unless requested by the customer prior to quoting. Our standard manufacturing practice may include the use of reclaimed materials exceeding 25%.

Please visit our web site for the most current material specifications.