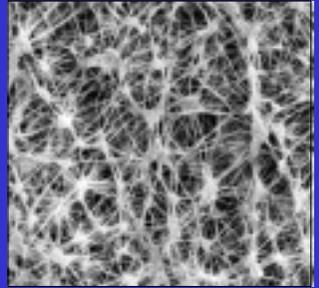


DRP® BACKLIGHT REFLECTORS

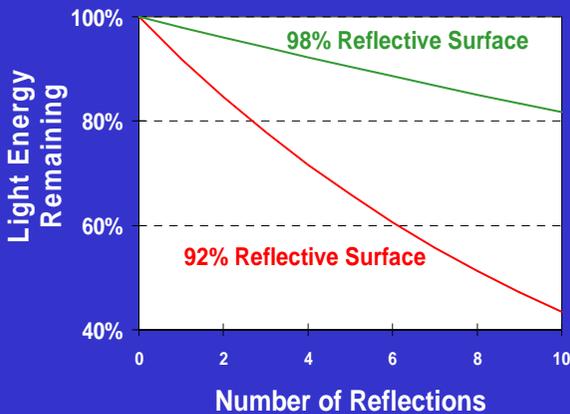
The Highest Diffuse Reflectance Material in the World

DRP® Reflectors can improve luminance by over 30%!

Every time light reflects, some energy is lost. Most designs require light to reflect several times. Therefore, a poor reflector absorbs a substantial amount of energy.



5000x SEM of DRP® Reflector

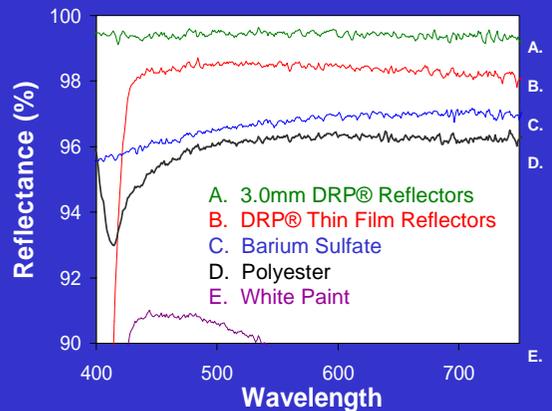


How reflective are DRP® Reflectors?

Simply put, of the diffuse materials, DRP® Reflectors are the highest reflectance material in the world.

Why are DRP® Reflectors so reflective?

The answer lies in the microporous structure. Light refracts from fibril to fibril. This is the same reason snow reflects so much more light than water. The microstructure, optimized for maximum reflectance, is made from highly stable, chemically inert PTFE.



Features and Benefits

- | | | |
|----------------------------|--------|-------------------------------|
| Highest reflectance | —————> | Maximizes luminous efficiency |
| UV, Heat resistance | —————> | No performance degradation |
| Supplied pre-cut to design | —————> | Easy installation |
| Highest diffuse | —————> | Maximizes uniformity |

Product Information

Standard DRP® Reflectors

- 0.5mm to 3.0mm Thick
- 97.4% to 99.2% Reflective

DRP® Thin Film Reflectors

- 0.25mm Thick
- 97.8% Reflective

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 US Patent Number 5,838,406, other patents issued and pending.

