



High precision optics in seamless combination with suitable surfaces of your choice – these are the possibilities of our laminate technologies. Application possibilities range from Fresnel lenses on glass for usage in outdoor or high temperature environments, prisms or lenses on flexible films as inlays for special geometries or even as macroscopic collimator lenses in complex arrangements and in conjunction with secondary optics. Highest efficiency paired with the flexibility of our complete set of tooling options give rise to unique solutions for your applications.

**Product data**

standard material	different silicone types
carrier material	glass, acrylic, polycarbonat and various other film materials
available size	customer specific up to 1000 mm x 1000 mm
thickness	customer specific
extraction features	all commodities available in equal precision to hot embossed PMMA sheets customer specific solutions based on micro prisms, Fresnel lenses, collimator lenses etc.
refractive index	depending on material
transmission	depending on material
temperature range	-50 °C up to +250 °C (glass laminate solutions)

