

**NEW!**

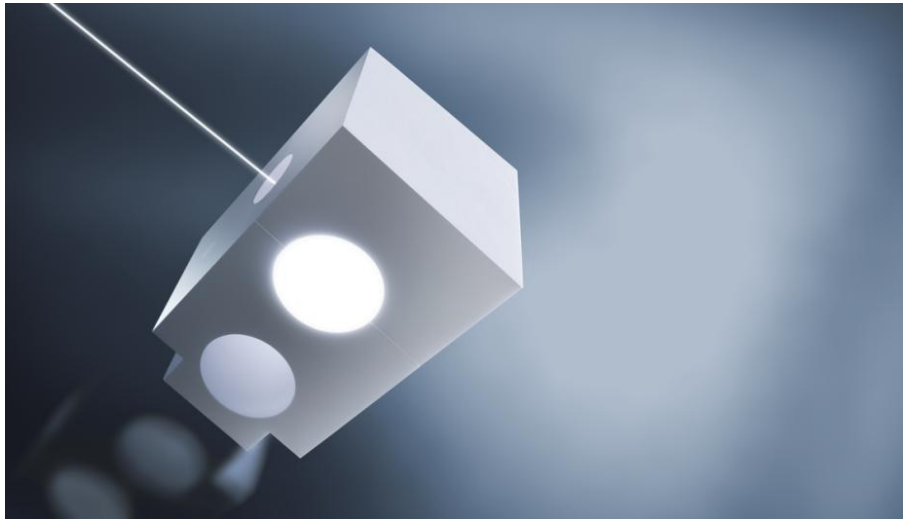
Fluoroplastic Technology / PTFE

## Optical PTFE

### New fields of application for porous PTFE – optics and lighting engineering

Berghof optical PTFE not only boasts the “nor-mal” characteristics of PTFE, its incomparable whiteness, purity and diffuse reflection factor lends it additional, unique optical properties:

- Highest degree of reflexion (>98%) over a wide wavelength range
- Wide utilisable spectral range
- Constant surface reflexion
- High operating temperature
- High UV stability



Optical PTFE is excellent for lighting engineering applications for which perfect diffuse reflexion with even light distribution is essential.

It is used for:

- Homogeneous light sources
- Medical technology and cosmetics
- Lambertian reflectors
- Optical measuring systems
- Projections screens
- Reflection perpendicular
- Ulbricht integrating spheres



#### Certification:

- DIN EN ISO 9001-2008