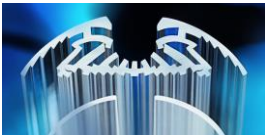




BWF microPET reflector



BWF microPET

Reflectors - Thermoformed or punched

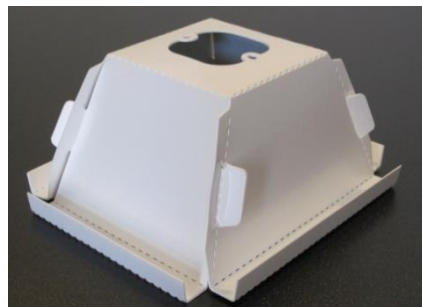
- Complex shapes can be realised applying a patented thermoforming process or punching them individually
- Increased light reflection due to microporous structure of the raw material MCPET (Micro Cellular Polyethylene Terephthalate)
- Produced by our subsidiary BWF Thermoforms

Photometric Qualities

- Unparalleled **reflectance of 99%**
- Improved reflectance of up to 14% compared to conventional reflectors
- **96% diffused reflectance** results in a brighter and more homogenous, hence optimal light distribution
- **50% less energy consumption** due to increased efficiency
- Natural light reflection **without blue colouration**
- UL 94-HBF certified and ROHS / REACH compliant
- Environmentally friendly and fully recyclable



BWF Kunststoffe GmbH & Co. KG
 Bahnhofstraße 20
 89362 Offingen
 Germany
 Telephone +49-8224-71-0
 Telefax +49-8224-71-2145
 info@bwf-profiles.de
 www.bwf-profiles.com



Applications

- Three-dimensional thermoformed reflectors up to 650 mm x 360 mm, height up to 65 mm
- Punched parts up to a size of 1500 mm x 600 mm
- Innovative, energy-efficient lighting concepts
- Thermoformed or punched LED reflectors
- Backlight-LCD-Systems