

BioBleach[®] hard



Technical Data Sheet

Intended Use: Dental thermoforming foil for the production of support splints for the bleaching method, medicament splints, etc.

Manufacturer: Dreve Dentamid GmbH
Max-Planck-Straße 31
59423 Unna / Germany

Composition:

Pos	Chemical Denomination
1	polyethylene terephthalate (PETG)

Physical characteristics:

Colour: transparent
Thickness: 0.5 mm
Diameter: Ø 120 mm (special diameters on demand)
Density: 1.27 g/cm³ DIN 53479
Elongation at break: > 200 % DIN 53455
Rockwell hardness: R104- 117 ASTM D785
Flexural strength: 50 N/mm² DIN 53455
Absorption of humidity: 0.2 % 24 h at 23°C / 3 mm
Temperature range: - 40 °C- + 65 °C

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