

Chemical Designation

PI (Polyimide)

Colour

yellow

Density

-

Main features

→ Matrix material

| <i>General material information</i> | <i>parameter</i> | <i>value</i> | <i>unit</i> | <i>norm</i> | <i>comment</i> |
|-------------------------------------|----------------------|--------------|-------------------|----------------|----------------|
| Sieve residue | 45µ-sieve min / max | 75 / 100 | % | DIN ISO 3310-1 | |
| Sieve residue | 75µ-sieve min / max | 50 / 70 | % | DIN ISO 3310-1 | |
| Sieve residue | 150µ-sieve min / max | 5 / 35 | % | DIN ISO 3310-1 | |
| moisture content max. | | 1,0 | % | - | |
| CAS No. | | 134119-41-8 | | - | |
| <i>Thermal properties</i> | <i>parameter</i> | <i>value</i> | <i>unit</i> | <i>norm</i> | <i>comment</i> |
| TGA weight loss max. | 150-350 °C | 0,25 | % | - | |
| <i>Other properties</i> | <i>parameter</i> | <i>value</i> | <i>unit</i> | <i>norm</i> | <i>comment</i> |
| Bulk density | min. | 0,35 | g/cm ³ | - | |