

**Chemical Designation**

PI (Polyimide)

**Colour**

yellow

**Density**

-

**Main features**

→ PTFE reinforcement

| <i>General material information</i> | <i>parameter</i> | <i>value</i> | <i>unit</i>       | <i>norm</i> | <i>comment</i> |
|-------------------------------------|------------------|--------------|-------------------|-------------|----------------|
| laser particle analysis             | D90 for Typ 70   | ≤ 14         | µm                | -           |                |
| moisture content max.               |                  | 1,0          | %                 | -           |                |
| CAS No.                             |                  | 58698-66-1   |                   | -           |                |
| <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       | 0,2          | %                 | -           |                |
| <i>Other properties</i>             | <i>parameter</i> | <i>value</i> | <i>unit</i>       | <i>norm</i> | <i>comment</i> |
| Bulk density                        | min.             | 0,15         | g/cm <sup>3</sup> | -           |                |