

**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>
Sieve residue	45µ-sieve min / max	0 / 5	%	DIN ISO 3310-1	
Sieve residue	53µ-sieve min / max	0 / 2	%	DIN ISO 3310-1	
Sieve residue	63µ-sieve min / max	0 / 1	%	-	
laser particle analysis	D90	≤ 45	µm	-	
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	0,2	%	-	
<i>Other properties</i>	<i>parameter</i>	<i>value</i>	<i>unit</i>	<i>norm</i>	<i>comment</i>
Bulk density	min.	0,25	g/cm <sup>3</sup>	-	