

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	20 / 40	%	DIN ISO 3310-1	
Sieve residue	75µ-sieve min / max	0 / 5	%	DIN ISO 3310-1	
Sieve residue	90µ-sieve min / max	0 / 1	%	DIN ISO 3310-1	
moisture content max.		1,0	%	-	
residue-DMF content max.		0,1	%	-	
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	0,25	%	-	
<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 ³	-	