

### Chemical Designation

PI (Polyimide)

### Colour

yellow

### Density

-

### Main features

→ Plasma spraying

<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	80 / 100	%	DIN ISO 3310-1	
Sieve residue	53µ-sieve min / max	65 / 100	%	DIN ISO 3310-1	
Sieve residue	63µ-sieve min / max	50 / 70	%	DIN ISO 3310-1	
Sieve residue	75µ-sieve min / max	30 / 50	%	DIN ISO 3310-1	
Sieve residue	90µ-sieve min / max	10 / 25	%	DIN ISO 3310-1	
Sieve residue	106µ-sieve min / max	5 / 15	%	DIN ISO 3310-1	
Sieve residue	150µ-sieve min / max	0 / 1	%	DIN ISO 3310-1	
laser particle analysis	176 µm min	98	%	-	
laser particle analysis	125 µm min / max	78 / 90	%	-	
laser particle analysis	88 µm min / max	40 / 65	%	-	
laser particle analysis	62 µm min / max	20 / 40	%	-	
laser particle analysis	44 µm min / max	5 / 15	%	-	
laser particle analysis	31 µm min / max	0 / 6	%	-	
laser particle analysis	22 µm min / max	0 / 3	%	-	
laser particle analysis	16 µm min / max	0 / 1	%	-	
moisture content max.		3,0	%	-	
residue-DMF content max.		0,1	%	-	
CAS No.		58698-66-1		-	
<i>Other properties</i>	<i>parameter</i>	<i>value</i>	<i>unit</i>	<i>norm</i>	<i>comment</i>
Bulk density	min.	0,3	g/cm <sup>3</sup>	-	