

Stand: 11/15

Technical Data Sheet
Plastic Blast Media
FISCHER JETplast®
Type II



Hersteller / Vertrieb:

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Trade name:

Fischer JETplast® Type II

Chemical characterisation:

granulated aminoplast (UREA)
according to ISO 2112 / DIN 7708 Typ 131 / 131.5

Shape:

granular, polygonal, scharp

Standard sizes:

12 – 16 mesh	1,20 – 1,70 mm
12 – 20 mesh	0,80 – 1,70 mm
16 – 20 mesh	0,80 – 1,20 mm
20 – 30 mesh	0,60 – 0,80 mm
20 – 40 mesh	0,40 – 0,80 mm
30 – 40 mesh	0,40 – 0,60 mm
30 – 60 mesh	0,25 – 0,60 mm
40 – 60 mesh	0,25 – 0,40 mm
60 – 80 mesh	0,18 – 0,25 mm

Physical characteristics:

hardness according to Mohs	3,5
Specific weight (gr./cm ³)	1,45 – 1,52
Powder density (gr./ltr.)	700 – 800

Chemical characteristics:

pH-value at 250 gr./l H ₂ O, 20°C:	4 – 8
organic, soluble components:	max. 0,5 %
ash content:	max. 2 %

Resistance to

-weak acids and lyes:	resistant
-strong acids and lyes:	not resistant
-organic solvents:	resistant

Thermal properties:

flash point:	not applicable
thermal decomposition	approx. from 450°C
lower explosion limit:	not applicable (emerging dust: ST1 = 200bar m/s)
flammability UL 94 1,6 mm:	V-0

Shelf life:

unlimited, if stored in a dry place

Specification:

MIL-P-85891 approved

Approvals:

U.S. Air Force, Bundeswehr, Rolls-Royce, Airbus, Pratt & Whitney, MTU, GE and Lufthansa Technik AG

Country of origin:

Germany