

Technical Data Sheet
Plastic Blast Media
FISCHER JETplast®
Type II



Hersteller / Vertrieb:	Fischer GmbH Schelderhuetten 16 D-35687 Dillenburg Tel.: +49 (0)2771.819361-0 Fax: +49 (0)2771.819361-9 info@fischer-jetplast.de www.fischer-jetplast.de	
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
	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	