

Technical Data Sheet
Plastic Blast Media
FISCHER JETplast®
Type V



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 V
Chemical characterisation:	granulated acrylic polymer (ACRYLIC)
Shape:	granular, polygonal, scharp
Standard sizes:	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
Physical characteristics:	hardness according to Mohs 3,0 – 3,5 Specific weight (gr./cm ³) 1,10 – 1,20 Powder density (gr./ltr.) 550 – 650
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: > 100°C thermal decomposition approx. from 100°C lower explosion limit: no data available 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
Country of origin:	Germany