

Technical Data

Plastic Blast Media Type A

Chemical characterisation

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

Shape granular, polygonal, scharp

Shelf life unlimited, if stored in a dry place

Country of origin Germany

Standard sizes

0.2 – 0.6 mm / 0.6 – 1.0 mm / 1.0 – 1.6 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: ST2 = 200bar m/s)
flammability UL 94 1.6 mm	V-0