



## Plastic Granules

Plastic granules are produced from various resins in a polycondensation process, subsequently chopped up into smaller pieces and classified according to different grain sizes.

### Applications

- Reusable abrasive
- Deburring
- Paint-stripping
- Micro-blasting

### Blasting systems

- Pressure blast systems
- Injection blast cabinets
- Airless blast-cleaning equipment

#### Typical physical properties

Hardness	approx. 3,5–4,0 mohs
Grain shape	angular
Ignition temperature	< 500 °C
Specific gravity	approx. 1,5 g/cm <sup>3</sup>
Bulk density <small>depending on granular size</small>	approx. 0,8–0,9 g/cm <sup>3</sup>

#### Typical chemical analysis

Plastics from:	Urea, Melamine, Acrylic, Polycarbonate resins
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#### Packaging

25 kg bags on pallet up to 1 ton
1 ton loose in big bag

#### Available sizes

MESH	Average grain size (mm)
12/16	1,20 – 1,70
16/20	0,80 – 1,20
20/30	0,60 – 0,80
20/40	0,40 – 0,80
30/40	0,40 – 0,60
40/60	0,25 – 0,40
60/80	0,18 – 0,25
Metric	Average grain size (mm)
	0,10 – 0,20
	0,15 – 0,25
	0,25 – 0,50
	0,50 – 0,80
	0,80 – 1,20
	1,20 – 1,80

Other grain sizes can be produced if required.



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