

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 ³
Bulk density (depending on granular size)	approx. 0,8 - 0,9 g/cm ³

Typical chemical analysis

Urea, Melamine, Acrylic,
Polycarbonate resins

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.

