

OTHER ABRASIVES

PLASTIC GRANULES



ONE MINERALS PLASTIC GRANULES ARE PRODUCED FROM VARIOUS RESINS IN A POLYCONDENSATION PROCESS.

Product code: OM-PG

Description

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

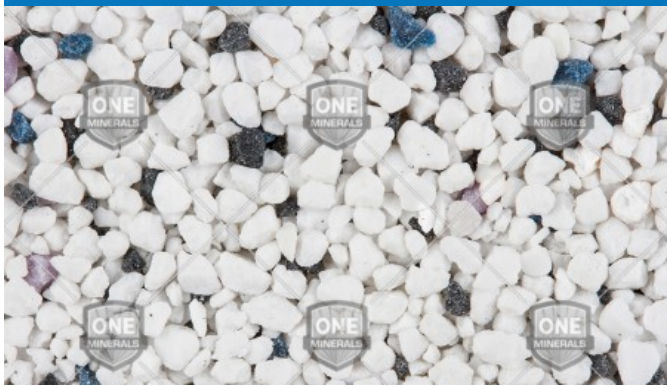
Applications

- Re usable abrasive
- Deburring
- Paint-stripping
- Micro-blasting

Blasting Systems

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

PLASTIC GRANULES



TYPICAL CHEMICAL ANALYSIS

Plastics from Urea, Melamine, Acrylic, Polycarbonate resins

TYPICAL PHYSICAL PROPERTIES

| | |
|------------------|------------------------------------|
| Hardness | 3,5 - 4 mohs |
| Grain shape | Blocky, with sharp edges |
| Specific gravity | Approx. 1,5 g/m ³ |
| Bulk density | Approx. 0,8 - 0,9 g/m ³ |

PACKAGING

- 25 kg paper or pastic bags on pallet up to 1 ton
- 1 ton loose in bulk bag
- Other packaging available upon request

AVAILABLE SIZES

SPECIAL SIZES

Specialty sizes available upon request

REGULAR SIZES

| MESH | Avg. 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 | Avg. grain size (mm) |
|--------|----------------------|
| | 0,10 - 0,20 |
| | 0,15 - 0,25 |
| | 0,25 - 0,50 |
| | 0,25 - 0,80 |
| | 0,80 - 1,20 |
| | 1,20 - 1,80 |

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