

## GENERAL INFORMATION

### Trade name

Emsodur GV

### Type of product

Deflashing media based on polyamide

### Applications

Deflashing and cleaning metal die casts mouldings

### Methods

Blast wheel (turbine), jet blasting, injector method, cabinet blasting

### Manufacturer

Emsodur AG



In cooperation with  
Rösler Schweiz AG

## DEFLASHING WITH EMSODUR GV

When deflashing metal die cast mouldings we are faced with the following dilemma: Fine metal blasting grit produces good surfaces but the deflashing ratio is poor, while heavier grades of metal grit do a good deflashing job but tend to mar the surfaces or even destroy delicate areas such as threads, slits, fins, hinged flaps etc.

Emsodur has been successful in developing a loaded deflashing/blasting media. Thanks to the binding of the load with the plastic media the media features a combination of abrasion resistance and a long life span equal to other non-filled Emsodur grades. Its higher density raises the kinetic energy considerably.

The possible applications in deflashing metal compression mouldings are thus essentially widened: High deflashing efficiency can be combined with a gentle polishing effect.

### Key features

- no damage of surface
- no heat generation
- low dust generation
- more gentle to the blasting machine
- high impact strength
- abrasion resistant
- long durability

### Technical Data

Specific weight	1.40 g / cm <sup>3</sup>
Hardness Shore-D	83
Hardness Rockwell	110
Hardness Mohs	3



### Available standard products

Dimension (mm)	Shape	Colour
0.75	Cubic	Natural, red
1.00	Cubic	Natural, red
1.50	Cubic	Natural, red
2.00	Cubic	Natural, red

We are very flexible in regard of customer needs and can vary in sizes >0.75mm and colours.

Emsodur is a registered trade name for products of Emsodur AG. Emsodur is produced in Switzerland and is available internationally.