

Manufacturer: FDS DRY STRIPPING TECHNOLOGY GMBH
Germany

Distributor: Emsodur AG
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Trade Mark: **DRY STRIP[®] Type 5**

Chemical characteristics: granulated thermoplastics

Particle shape: irregular with sharp, angular edges and corners

Standard sizes: ASTM E-11 / ISO 565 T2 / DIN 4787

12/16 mesh	1,70 / 1,18 mm
16/20 mesh	1,18 / 0,85 mm
20/30 mesh	0,85 / 0,60 mm
20/40 mesh	0,85 / 0,43 mm
30/40 mesh	0,60 / 0,43 mm
40/60 mesh	0,43 / 0,25 mm
60/80 mesh	0,25 / 0,18 mm

Physical characteristics:

Density: 1,15- 1,2 g/cm³
Hardness: 46 - 54 Barcol, resp. 2,5 MOH
Water absorption: <2,0% by wt.
Residual Impurities: 0,005% metallic and/or non-metallic particules

Chemical characteristics:

pH-value at 250 g/l H₂O, 20°: 4 - 8
Content of organic soluble components: n.a.
Ash content: max. 0,5%

Resistance against

- weak acids and alkalines:	resistant
- strong acids and alkalines:	non-resistant
- organic solubles:	non -resistant

Thermic characteristics:

Flashpoint: non applicable
Thermic decomposition: 132° C
Lower explosion limit: 60 g/m³

Durability of storage: unlimited, when stored in a cool and dry place

Authorizations: Military Specification (USA) MIL-P-85891A

Country of origin: Germany