

Emsodur AG

Manufacturer: FDS DRY STRIPPING TECHNOLOGY GMBH  
Germany

Distributor: Emsodur AG  
Industriepark Vial 2  
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Trade Mark: **DRY STRIP®** Type 2

Chemical characteristics: granulated aminoplastics as per ISO 2112 / DIN 7708

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
12/20 mesh	1,70 / 0,85 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:	1,4 - 1,6 g/cm <sup>3</sup>
Hardness:	54 - 62 Barcol, resp. 3,5 MOH
Water absorption:	≤ 300 mg according DIN 53472
Residual Impurities:	max. 0,005% metallic and/or non-metallic particles

Chemical characteristics:

pH-value at 250 g/l H <sub>2</sub> O, 20°:	4 - 8
Content of organic soluble components:	max. 0,5%
Ash content:	max. 2%

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

Thermic characteristics:

Flashpoint:	non applicable
Thermic decomposition:	450° C
Lower explosion limit:	60 g/m <sup>3</sup>
Inflamability UL 94 1,6 mm:	V-0

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

Specification: material fully meets MIL-P-85891A  
Authorization: BWB (Germany) ML 5350-001

Country of origin: Germany