

DIAFE - 4000



Electrolytic-iron-powder with a particle size of 500 mesh

Technical Specification:

Characteristic	Diafe-4000
Grain-size distribution (with MicroTrac):	
d(10)	app. 8 μm
d(50)	app. 16 μm
d(90)	app. 30 μm
Chemical Analysis:	
Iron	min. 99,5 %
C	max. 0,1 %
O ₂	1,0 - 1,5 %
Tap Density:	app. 2,2 g/cm ³
4 point bending test:	app. 780 N/mm ²
Impact Test:	app. 2 J/cm ²

Hot - Pressing - Behaviour:

