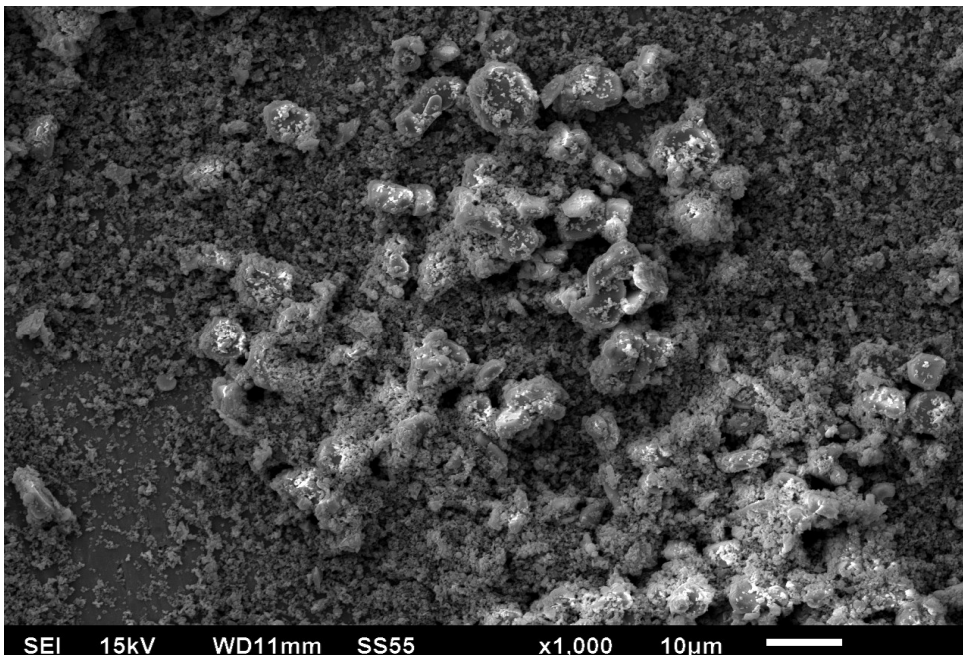


Güpotim A-21

Thermal conductive filling mixture based on aluminum oxide.



Application

Thermal greases & pastes, gap fillers, compounds, resins, coatings, foils, pads, films, caps, bondings, ceramics, sleeves, tubes, glues & adhesives, tapes, phase changes, elastomers, thermoplastics, duromers, ...

Characteristics

Bi-modal particle size distribution, (local) maxima at 0,5 µm and 15 µm.

Low Soda ($\text{Na}_2\text{O} < 0.1 \%$).

Low abrasivity (c.f. Miller Number).

Güpotim A-21

Product data		typical
Electrical conductivity	μS/cm	110
D 10	μm	2
Cilas D 50	μm	12
D 90	μm	34
Oil absorption	%	12 - 15
Loose bulk density	g/l	900 - 1150
Tamped density	g/l	1350 - 1700
Miller Number	-	267
pH 10 % in H ₂ O	-	7.1 - 8.1

Chemical Analysis		typical
Al ₂ O ₃	%	99.8
Na ₂ O	%	0.06
Fe ₂ O ₃	%	0.02
SiO ₂	%	0.04

Regulation (EU) 10/2011 (Food)	approved
KTW-Leitlinie (Potable Water)	approved
Country of origin	EC
Tariff code	2818 20 00

Listed datas are typical values. They do not correspond to any specifications and do not imply any guarantee or warranty.

For samples and further information, please feel free to contact:

供应商：星贝达（上海）化工材料有限公司

北京：+86-10-82895072 上海：+86-21-62164991

广州：+86-20-82308865 香港：+852-53046010

邮箱：sales@starbetter.com 网址：www.starbetter.com