GNPGraystar
Specialty Materials
AN ISO 9001 CERTIFIED COMPANY

TECHNICAL DATA SHEET
Fused Monoclinic Zirconia Powder

Typical Chemistry & Properties

	GNP 99	GNP 31	GNP 61
% ZrO_2 min.	99	98.5	98.5
% SiO_2 max.	0.10	0.60	0.60
% Al_2O_3 max.	0.10	0.40	0.40
% Fe_2O_3 max.	0.04	0.04	0.04
% TiO_2 max.	0.13	0.20	0.20
Particle Size	Hollow Spheres or Customized	12 µm	3 µm

Description:

GNPGraystar's Fused High Monoclinic Zirconia Powder is produced by electro-fusion of zircon sand, in order to remove the silica, and exhibits superior thermal shock resistance.

Applications:

GNPGraystar's Fused Monoclinic Zirconia Powder is excellent in metallurgical refractories such as zirconia nozzles and slide gates. It is also used in other refractories, ceramic pigments, auto brake additives, setting sands, and more.

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