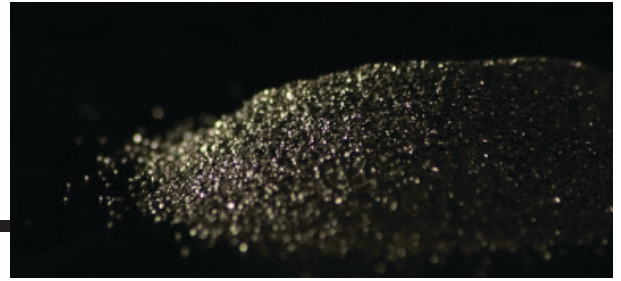




GNP Graystar

Specialty Materials



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 ₂ O ₃ max.	0.10	0.40	0.40
% Fe ₂ O 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:

GNP Graystar'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:

GNP Graystar'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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