GNPGraystar
Specialty Materials
AN ISO 9001 CERTIFIED COMPANY

TECHNICAL DATA SHEET
High Performance Monoclinic Zirconia Powder

Typical Chemistry & Properties

	GNP 12	GNP 15	GNP 10
% ZrO_2 min.	99.2	99.2	99.0
% SiO_2 max.	0.30	0.30	0.50
% Al_2O_3 max.	0.10	0.10	0.10
% Fe_2O_3 max.	0.04	0.04	0.04
% TiO_2 max.	0.10	0.10	0.15
Particle Size	0.8 µm	1.7 µm	3 µm

Description:
GNPGraystar's Fused High Performance Monoclinic Zirconia Powder exhibits a unique micro-coral like structure. As compared to ordinary fused zirconia, this product has high purity, high activity, high surface area, and a low sintering temperatures.

Applications:
GNPGraystar's Fused High Performance Monoclinic Zirconia Powder is used for high end ceramic pigments (high temperature praseodymium yellow and zirconia iron pink), high temperature kiln furniture, structural ceramics, and refractories.

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