

Technical Data Sheet

Natural Red Iron Oxide FPA RED[®]-NZ4

This Technical Data Sheet includes the values and data which are valid and trustable based on our current production process, but not legally binding. We hereby disclaim any liability arising from any damage, errors and omissions or consequential damage.

This Technical Data Sheet supersedes all previous versions. (December 2022)

Chemical Analysis		Physical Properties / Particle Size	
CaO (%)	3.22	Mean grain size D50 (μ)	5.98
K2O (%)	1.19	Top – cut D97 (μ)	22.3
MgO (%)	0.66	Specific Gravity (g/ cm ³)	3.17
Fe2O3 (%)	59.20	Apperance	Red to Light Brown
Al2O3 (%)	4.33		
SiO2 (%)	22.95		
TiO2 (%)	0.308		
MnO (%)	3.847	Applications; Paint and Pigment Construction Rubber Industry Plastic Industry Polymer Industry PVC and UPVC, etc.	Standard Packaging; 25 Kg paper bag 25 Kg PP bag Bulk in Jumbo bag 25 Kg bags in Jumbo bag 25 Kg bags on pallet
Na2O (%)	0.19		
P2O5 (%)	0.090		
Loss of Ignition (%)	3.34		

