

## Technical Data Sheet

### Natural Red Iron Oxide **FPA RED® - NYS15**

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 (%)	7.65	Mean grain size D50 (μ)	4.08
K2O (%)	0.8	Top – cut D97 (μ)	17.64
MgO (%)	3.9	Specific Gravity (g/ cm <sup>3</sup> )	3.5
Fe2O3 (%)	30.4	Apperance	Red
Al2O3 (%)	3.33		
SiO2 (%)	29.33		
TiO2 (%)	0.236		
Na2O (%)	0.95		
SO3 (%)	3.47		
CL (%)	1.45	<b>Applications;</b> Rubber Industry Plastic Industry Paint and Pigment Polymer Industry PVC and UPVC, etc.	<b>Standard Packaging;</b> 25 Kg paper bag 25 Kg PP bag Bulk in Jumbo bag 25 Kg bags in Jumbo bag 25 Kg bags on pallet
MnO (%)	0.412		
P2O5 (%)	0.097		
Loss of Ignition (%)	17.93		

