

## Technical Data Sheet

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### Tyrox – 9000 New Gen

A premium grade high purity white cerium oxide based polishing powder suited for most glass polishing applications, 9000NG has an unparalleled suspension and dispersion quality.

- The powders do not cake on the polishing pad or wheel
- The powders do not stain the glass or machine surface
- The powder sediment does not harden in slurry tank or bottle
- Easy to clean. No sticking to glass surface or polishing media

#### Typical Physical Properties

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<b>Appearance</b>	White powder
<b>Composition</b>	
Total Rare Earth Oxides	92 - 99%
CeO <sub>2</sub> / TREO	60 – 70%

<b>Particle Size (coulter)</b>	
D50	1.5 – 2.5 μm
Dmax	< 15 μm

**pH** 6.5 – 7.0

**Tap Density** 1.5 to 1.8

#### Packaging

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Plastic Pail 20 kg

#### Applications

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Flat glass, architectural glass, mirror, crystal, Scratch removal.

#### Recommended Slurry Temperature

75° -- 95° F (24° - 35° C)

#### Concentration

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Scratch Removal / Manual Polishing  
50 – 100 grams/liter ( 5 – 10 Baume)

**Refer to Safety Data Sheet for precautions**