



MayaCrom® Orange OR2800 exhibits a broad range of excellent chemical and physical properties in demanding environments and is suitable for use in plastics and engineering resins.

General Properties

Tint Strength > inorganics < organics	
Specific Gravity	2.04
Particle Size, Average	4µm
Particle Shape	Needle
Oil Absorption	65g/100g
pH	8-9

Chemical Properties ⁽¹⁾

Acid	5
Alkali	5
Ethyl Acetate	5
Ethyl Alcohol	5
Xylene	5

Light fastness	Excellent
Migration	None
Storage In sealed containers, the powder can be kept almost indefinitely.	

⁽¹⁾ Chemical Properties Scale:

- 1-Poor
- 2-Fair
- 3-Good
- 4-Very Good
- 5-Excellent

Applications	
PP- POLYPROPYLENE	Generally suitable See reflectance spectra below
PE- POLYETHYLENE	Generally suitable
PBT- POLYBUTYLENE TEREPHTHALATE	Generally suitable
PC- POLYCARBONATE	Generally suitable
PVC- POLYVINYL CHLORIDE	Generally suitable
NYLON	Generally suitable

Reflectance Data for MayaCrom® Orange OR 2800 as a powder pigment and loaded at .5% in Polypropylene (PP) showing a red shift

