



MayaPure™ Red R8000F components come from naturally occurring sources and are suitable for use in a broad range of plastics.

General Properties

Tint Strength	
> inorganics	
< organics	
Specific Gravity	2.0
Particle Size, Average	4µm
Particle Shape	Needle
Oil Absorption	65g/100g
pH	8-9

Applications

PBH- POLY-3-HYDROXYBUTYRIC ACID: made from Sugar Cane	Generally suitable
PLA- POLYLACTIC ACID: made from Corn Starch	Generally suitable
PHA- POLY HYDROXY ALKANOATE: made from Starch	Generally suitable
POLYOLEFINS	Generally suitable

Chemical Properties ⁽¹⁾

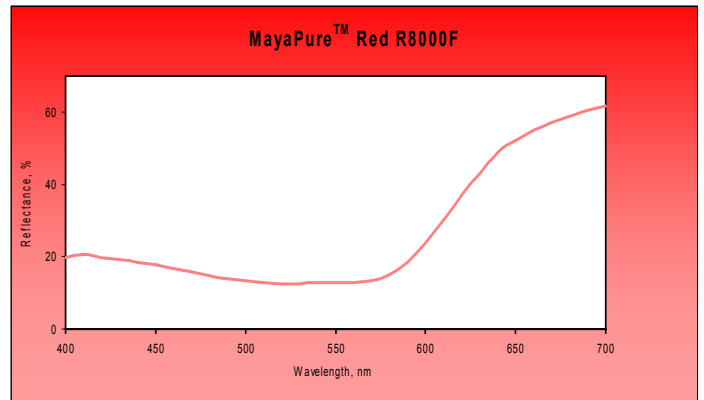
Acid	5
Alkali	5
Ethyl Acetate	5
Ethyl Alcohol	5
Xylene	5

<i>Light fastness</i>	Good
<i>Migration</i>	None

Storage

In sealed containers, the powder can be kept almost indefinitely.

Reflectance Curve



⁽¹⁾ Chemical Properties Scale:

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

500 W. University Ave., Burges Hall 320, El Paso, TX 79968 | Tel: (915) 747-6122 | Fax: (915) 747-6007 | www.mayanpigments.com

Disclaimer: Although the information above is believed to be reliable, Mayan Pigments, Inc., does not guarantee its accuracy or reliability, as the conditions of your use are beyond our control. It is critical that you perform your own tests to determine the suitability of our products for your particular application. All information is provided without warranty or guarantee and Mayan Pigments, Inc., shall have no liability with respect to any such recommendations or instructions. The Mayan mask logo, "Mayan Pigments", "No Sacrifices", "MayaPure", and "MayaSol" are trademarks of Mayan Pigments, Inc. MayaCrom® is a registered mark of Mayan Pigments, Inc.