



## AMAPLAST<sup>®</sup> Orange PP

### Regulatory Information:

CAS Registry Number: Proprietary  
TSCA (US): Compliant in the U.S. via the Low Volume Exemption  
REACH (EC): Low volume exemption (< 1MT/year)  
Purity Requirements: Heavy metals content and free primary amine content do not exceed the limits of CONEG, Toy Regulation EN 71/3, European Resolution AP(89)I, and German BfR Recommendation IX (purity of colorants for plastics).  
Halogen Content: Halogen free compound



**FDA Status:** FDA compliant for use in PP at loadings less than or equal to 0.10% (Conditions C-G)

#### Suitable Resins:

Clarified PP, HDPE, and Polypropylene

#### Heat Stable:

to 600°F/315°C for 5 minutes

### Specifications:

Strength: 95% minimum      Shade:  $\Delta E$  (CIE Lab) = 2.5 maximum  
Moisture (LOD): 0.2% maximum

#### Heavy Metals Assay: (in ppm)

Antimony <2.00	Iron <7.00
Arsenic <1.00	Lead <0.20
Cadmium <1.00	Mercury <0.01
Chromium <2.00	Selenium <2.00
Copper <1.00	Zinc <2.00

#### Solubility Data:

(in grams per 100g of solvent)

Acetone	0.10
Ethanol	0.05
Xylene	0.20