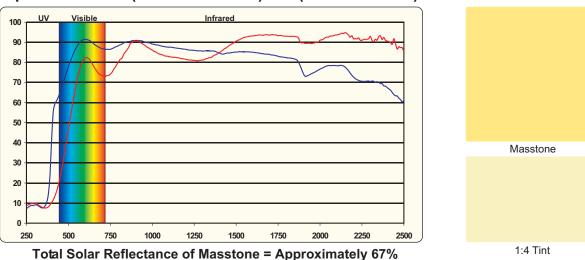


V-9416 Yellow

CI Pigment Yellow 53 Nickel Antimony Titanium Yellow Rutile CPMA #11-15-4 CI #77788 CAS# 8007-18-9

V-9416 is a Red Shade Nickel Antimony Titanate Yellow pigment. It has excellent chemical resistance, outdoor durability, light fastness, heat stability and is non-bleeding and non-migratory. It has a *unique* red undertone, compared to other Nickel Titanates. V-9416 possesses *Very High Solar Reflectivity.* Suggested applications include RPVC, Polyolefins, Engineering Resins, Paints and Coatings including General Industrial, Coil and Extrusion coatings. It is also suggested for use in extending high performance organic pigments.



Spectral Curves (Red = Masstone) ---- (Blue = 1:4 Tint)

Physical Properties

Specific Gravity (g/cc)	4.55 (± 0.05)	Helium Pycnometer
Solid Weight (lbs/gal)	38.0 (± 0.50)	Calculated from Specific Gravity
Bulking Value (gal/lb)	2.63X10 ⁻² (± 5X10 ⁻⁴⁾	Calculated from Solid Weight
Oil Absorption (lbs/100lbs)	14.00 (± 25%)	ASTM D 281
Mean Particle Size (um)	0.83 (± 15%)	Horiba Particle Size Analyzer
рН	7.0	ASTM D 1208 / ASTM E 70
Residue (325 mesh)	Trace (<0.10% by Wt)	ASTM D 185



Data or recommendations are based on laboratory preparation and/or testing samples; therefore they cannot be expected to fully duplicate commercial production or field performance. Final approval and acceptance should be based on appropriate production and service tests. Color chips are for reference only. Colors will appear differently in various formulations

