

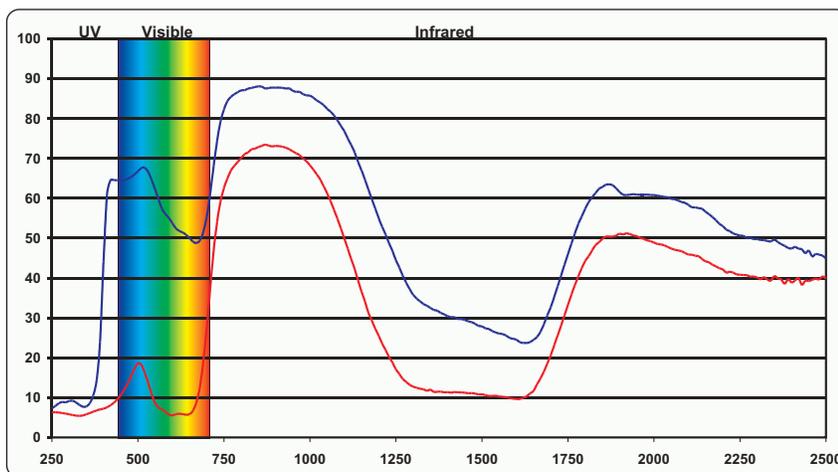
Product Information

V-12600 Camo Green

CI Pigment Green 26
Cobalt Chromite Green Spinel
CPMA #13-30-3 CI #77344 CAS# 68187-49-5*

V-12600 is a Cobalt Chromite Green Pigment used primarily for military camouflage applications. It has excellent chemical resistance, outdoor durability, light fastness, and is non-bleeding and non-migratory. V-12600 was designed to simulate the spectral reflectance curve of Chlorophyll making it an excellent choice for applications in U.S. Military specifications, especially where infrared reflectivity is required. Other applications include RPVC, Polyolefins, Engineering Resins, Paints and Coatings including “Cool” applications.

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



Masstone



1:4 Tint

Total Solar Reflectance of Masstone = Approximately 28%

Physical Properties

Specific Gravity (g/cc)	5.20 (± 0.05)	Helium Pycnometer
Solid Weight (lbs/gal)	43.3 (± 0.50)	Calculated from Specific Gravity
Bulking Value (gal/lb)	2.31×10^{-2} (± 5×10^{-4})	Calculated from Solid Weight
Oil Absorption (lbs/100lbs)	15.0 (± 25%)	ASTM D281
Mean Particle Size (um)	1.80 (± 15%)	Horiba Particle Size Analyzer
pH	9.0	ASTM D1208 / ASTM E70
Residue (325 mesh)	Trace (<0.10% by Wt)	ASTM D185