



The Shepherd Color Company
We Brighten Lives

TECHNICAL DATA SHEET

TDS #101
Revision 5
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VIOLET 92

C.I. Pigment Violet 14
CAS # 13455-36-2*

DESCRIPTION: A blue-violet powder produced by high temperature calcination. This pigment is non-bleeding and non-migratory. It has good heat stability, moderate exterior durability, but poor acid resistance. Typical applications (non inclusive) are liquid and powder coatings, inks, dispersions, plastics, and other applications where equivalent pigment chemistry is used.

COMPOSITION: Cobalt

Physical/Chemical Property	Typical Value	Units	Test Method+
Specific Gravity	3.8	n/a	SCTM 312
Loose Packing Density	4.7	lbs./gal	SCTM 194
	0.56	kg/L	
Surface Area (BET)	1.6	m ² /g	SCTM 153
Percent Moisture	0.2	wt. %	SCTM 248
Mean Particle Size	2.9	microns	SCTM 348
Conductivity	210	μS/cm	SCTM 142
Oil Absorption	15	parts oil/100 parts pigment	SCTM134
pH	7.8	n/a	SCTM 101
Residue 325 Mesh	0.01	wt. %	SCTM 135
Heat Stability	1100	°F	Observed
	600	°C	

+SCTM refers to Shepherd Color Testing Method

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