



# TPV13 Carbazole Violet Pigment for Automotive Applications

## TECHNICAL DATA SHEET

Technical Specifications	TPV13
Pigment Code	Pigment Violet 23
% Pigment	10%
Strength	100 +/- 2
DE	< 0.5
Weight Per Gallon (lbs)	8.4 +/- 0.5
Viscosity, #4 Spindle @ 20 RPM	5,000 +/- 1,000
Grind	7+

TPV13 is used externally in automotive applications and outdoor applications because of its excellent heat and light stability. It has been supplied to many of the major USA automotive PVC suppliers for more than 20 years.

		Applications Performance														
		HDPE							PVC-p							
Full Shade	White Reduction	Migration FS 0.1%	Heat FS 0.1%	Heat WR 1:10	Light FS 0.1%	Light WR 1:10	Weather 3000 h FS 0.1%	Weather 3000 h WR 1:10	Warping	Migration FS 0.1%	Light FS 0.1%	Light WR 1:10	Hot light 600 kJ FS 0.1%	Hot light 600 kJ WR 1:10	Weather 5000 h FS 0.1%	Weather 5000 h WR 1:10
		3-4	240	260	7-8	3-4	4	3-4	L	4.3	8	6-7	4-5	3	4-5	-

