

TIV945R Quin Violet B/S Ink for Automotive Applications

TECHNICAL DATA SHEET

Technical Specifications	TIV945R
Pigment Code	Pigment Violet 19 (73900)
% Pigment	10%
Strength	100 +/- 2
DE	< 0.5
Weight Per Gallon (lbs)	8.4 +/- 0.5
% Solids	30 +/- 2%
Viscosity, #4 Spindle @ 20 RPM	700 +/- 200
Grind	7+

TIV945R is used externally in automotive 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
		5	300	300	8	7-8	4	-	L	5	7-8	7	4-5	4	4	3