

TIR819 Red B/S Ink for Automotive Applications

TECHNICAL DATA SHEET

Technical Specifications	TIR819
Pigment Code	Pigment Red 254
% Pigment	8%
Strength	100 +/- 2
DE	< 1.0
Weight Per Gallon (lbs)	7.4 +/- 0.2
% Solids	30 +/- 2%
Viscosity	15 +/- 3 seconds #3 Zahn
Grind	7+

TIR819 has good light and heat stability and can be used in automotive and outdoor applications. 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	8	4	-	H	5	8	8	5	5	5	3