



TIY288 Irgazin Yellow Ink for Automotive Applications

TECHNICAL DATA SHEET

Technical Specifications	TIY288
Pigment Code	Pigment Yellow 110
% Pigment	29%
Strength	100 +/- 2
DE	< 0.5
Weight Per Gallon (lbs)	8.5 +/- 0.2
% Solids	41 +/- 2%
Viscosity, #4 Spindle @ 20 RPM	5,000 +/- 1,500
Grind	7+

TIY288 is used extensively 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
		5	300	300	7-8	8	4-5	4	H	5	8	8	4-5	4-5	4-5	4-5