



UNION INKS

Product Information

PAD PRINTING PET INKS

139-00 Series

Date of issue: 20th October 2009

Technical Data Sheet

Uni-PET Screen Inks

139-00 Uni-PET Series Ink is a one pack, air drying PVC Free formulated for Pad Printing onto various plastics like Polyester Films, ABS, HIPS and Polycarbonates.

Colour: Special matches according to colour specifications or refer to Union Inks Standard Colour Guide.

Viscosity Supplied 140 poise \pm 20 poise at 25 degrees C using Brookfield Spindle 7 @ 50 rpm.

COMPOSITION DETAILS

Binder: Polyester Resins
Pigment: Inorganic, organic
Solvents: Aromatic, Ketones and esters
Density: 1.10 – 1.40
Weight solids: 40 – 65%

RECOMMENDED APPLICATION DETAILS

Thinning: Up to 15% Reducer can be added.
Fast Reducer: 39-T102
Retarder: 39-T104

Printing: Ink must be thoroughly stirred and reduced to pad printing parameters.

Drying: Ink dries by evaporation of solvents. Tack free time at room temperature 25 ° C is about 20 – 30 minutes. Jet air dryers at temperature of 100 – 150 ° C, drying time is about 2 - 3minutes.

Health and Safety: Always follow any instruction on the containers and refer to MSDS before use. MSDS is available from your local sales office.

WARNING

This information is given in good faith, but without any guarantee as the printing conditions of our inks are beyond our control. In the event of complaints, the ink supplier may replace free of charge the unused ink, declining any other responsibilities.