



Technical Data Sheet

Terlon™ 1143 A Drying Oil Modified Linear Polyester

IMPORTANT CHARACTERISTICS:

Terlon™ 1143 A alkyd is known for its excellent pigment wetting ability and fast hard-drying properties. This alkyd is an essential ingredient in many oil-based printing inks. Terlon 1143 A aids in development and maintenance of color strength with minimal bronzing and provides flow and leveling where required. Terlon 1143 A is an important formulating tool.

Terlon 1143 A is also very compatible with most ink vehicles and serves to stabilize ink formulations. Metal decorating inks based on this alkyd bake very fast and form hard abrasion resistant, glossy surfaces.

APPLICATIONS:

- Sheetfed and web offset inks
- Metal decorating inks
- Wetting varnishes

BENEFITS:

- Excellent pigment wetting
- Improved flow
- Improved film strength and flexibility
- Improved water pickup
- Improved rub
- Improves transfer

Typical Properties

Properties	Value	Test Method / Standard
Viscosity :	70 sec.	GH Bubble Tube, @ 77°F, E:E Method BAX-QC-106
% Non-Volatile:	100	Method BAX-QC-195
Acid Value:	10	Method BAX-QC-102
Color:	6	Method BAX-QC-103
Weight/Gallon:	8.4 lbs	Method BAX-QC-130

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For more information, please contact your sales or technical representative.

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