



Technical Data Sheet

# Halex™ A

## Water/Alcohol Repellent Sheetfed Gloss Varnish

### IMPORTANT CHARACTERISTICS:

**Halex™ A** is a **Lawter™** sheetfed vehicle. **Halex A** is a uniquely formulated gloss varnish modified for high water repellence. The high tack of **Halex A** can be reduced quickly with small amounts of drying oil or aliphatic diluents. Ink formulations with high **Halex A** content exhibit excellent gloss and rub-resistance without the danger of “picking” due to excessive tack.

Since **Halex A** is a water-fighting varnish, the Duke water pick-up test may show a pick-up of 100% water, if tested undiluted.

### APPLICATIONS:

- Sheetfed inks
- Letterpress inks

### BENEFITS:

- Improved water balance on press with non-direct plate dampening systems
- Excellent transfer properties
- Hard film forming and rub resistance

### Typical Properties

Property	Value	Test Method / Standard
Viscosity:	160	GH Bubble Tube @ 131F, E-E (sec) Method PP-QC-141
Inkometer Tack:	37	@ 400 rpm, 30", 90F Method PP-QC-101
% Non-Volatile:	100	Method PP-QC-105
Color:	12	Gardner Color Method PP-QC-181
Drying Oil Type:	Linseed	
Grind:	Clear	NPIRI Grind Gauge BAX-QC-201

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

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