



Product Data Sheet

SYLVAPRINT[®] MP 6314

SYLVAPRINT[®] MP 6314 PHENOLIC MODIFIED ROSIN ESTER is a highly toluene reducible rosin modified phenolic ester designed for producing letdown vehicles for publication gravure inks. Its high molecular weight and good aromatic compatibility provide good gloss, low penetration and low retained solvent with a wide range of publication gravure grind bases. **SYLVAPRINT[®] MP 6314** toluene dilution properties are unique in today's market and enable the ink maker to maintain print properties at lower required solids.

FEATURES	BENEFITS
<ul style="list-style-type: none">• High molecular weight• Highly reducible with toluene• Low softening point	<ul style="list-style-type: none">• Fast solvent release, low retained solvent, low penetration into poor quality stock. Excellent rub resistance. Good film former.• Improved mileage, maintains print properties at lower solids for improved economics.• Readily dispersible during varnish manufacturing.

PROPERTIES	TEST METHOD	SPECIFICATIONS
Acid Value, mg KOH/g	AQCM001	5 – 50
Viscosity, 23 °C, mPa.s (35 wt.% in toluene)	AQCM072	200 – 450

AQCM (Arizona Quality Control Method) available upon request

HANDLING & STORAGE	SYLVAPRINT [®] MP 6314 should be stored indoors in the original, unopened and undamaged packaging in a dry place, preferably below 25 °C and away of all sources of heat.
SHIPPING CLASSIFICATION	Not classified
PACKAGING	SYLVAPRINT [®] MP 6314 is available in 25 kg paper bags on 1000 kg pallets and in big bags (500/1000 kg)
HEALTH & SAFETY	Please refer to Material Safety Data Sheet



Arizona Chemical, PO Box 60053, 1320 AB Almere, The Netherlands
Telephone +31 36 546 2800 Telefax +31 36 546 2811 Web www.arizonachemical.com

Revision July 2009

The information and statements herein are believed to be reliable, but are not to be construed as a warranty or representation for which we assume legal responsibility. Users should undertake sufficient verification.