



Product Data Sheet

SYLVAPRINT[®] MM 4617

Sylvaprint[®] MM 4617 rosin modified maleic resin used in lithographic applications with excellent performance in overprint varnishes.

FEATURES

- High gloss level

APPLICATIONS

- Heatset inks
- Newsink
- Sheetfed inks

PROPERTIES	TEST METHOD	SOLVENT SYSTEM	SPECIFICATIONS
Acid Value, mg KOH/g	AQCM001	-----	5 – 35
Cloud Point, °C	AQCM059	10% in PKWF [®] 6/9 AFN	125 – 145
Viscosity, 23 °C, 25 s ⁻¹ Pa.s	AQCM072	40% in PKWF [®] 6/9 AR blend	20 – 30
			TYPICAL VALUE
Softening Point, Ring & Ball, °C	AQCM003	-----	145
Colour, Gardner			

AQCM (Arizona Quality Control Method) available upon request

RHEOLOGY IN SELECTED SOLVENTS*			
% Resin		35	33
Solvent	QC varnish	PKWF [®] 6/9 AR blend	ARLO
Flow Viscosity (23°C, 25 s ⁻¹ Pa.s)	23.9	5.5	15.7
Tan Δ (23 °C)	3.56	6.22	3.9
G' (23°)	57.41	7.655	29

HANDLING & STORAGE	Sylvaprint [®] MM 4617 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. Under the above mentioned storage conditions the shelf life of Sylvaprint [®] MM 4617 will be 4 months ex works.
SHIPPING CLASSIFICATION	Not classified
CN CODE	3806.9000
PACKAGING	Sylvaprint [®] MM 4617 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

* PKWF[®] is a registered trademark of Haltermann, a division of The Dow Chemical Company



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