

Product Data Sheet



MARS

DESCRIPTION	: Pigmented Water based Ink System
PROCESS	: Narrow Web Flexo Press
SUBSTRATES	: Self Adhesive Labels (coated & uncoated paper), metallised paper, cast coated papers, tags etc. however it will work on some non-porous films and foils (prior testing is recommended).
ANILOX ROLLERS	: Solid Printing : 350 - 600 LPI (8-3.5 bcm), Process Printing 650 – 1000 LPI (4-1.5 bcm)
TYPICAL PROPERTIES	<ul style="list-style-type: none">▪ High strength, Great dot sharpness▪ Excellent lay down and printability▪ Excellent pH/press stability▪ Excellent reduced waste & press down time▪ High printing speed▪ Low odour
SPECIAL PROPERTIES	: Mars inks offer excellent printability for high quality process work and vignettes. Specific advice should be sought from Inkstream technical staff.
HEAT RESISTANCE	: To 300°F (149°C); Ink to ink on high Gloss Paper @ 20 psi/2 seconds dwell.
SPEED	: Print up to 150m/min. Temperature should not be lower than 50°C with good airflow to prevent humid air from remaining in the dryer. IR-equipment combined with hot air helps to achieve higher speed.

This information is produced to assist in the selection of products for particular applications. It is the user responsibility to test products under their own printing conditions. No liability for loss or damage through reliance on this information can be accepted as conditions of use lie outside our control

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