



## PRODUCT GROUP 140

### Series 140-20019-9441/2 Magnetic Ink, black



This functional screen printing ink, based on extremely resistant raw materials, has been developed for printing magnet stripes of low coersitivity force quality (LoCo System). Origin of this common black magnetic ink is the universal, solvent based, screen printing ink series 388 and its handling is similar to the properties of series 388. Its applications are simple magnet panels in parking garages, club-cards, cleaning cards for machines- and reading devices.



#### SUBSTRATES

PVC, hard	PS and ABS
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#### USE

Application	Smart Cards
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#### PROPERTIES, PROCESSING, DRYING AND MESH

Mesh	43-80 up to 68-55 Y PW PET 1000, eventually dual-printing
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Drying / Curing	Jet, followed by drying of up to 72 hrs
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Further Processing	-
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#### ADDITIVES

Thinner	Series 300-017	Addition Ratio	10-15% by weight
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Retarder	Series 300-018	Addition Ratio	10% by weight
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#### VARIOUS

Delivery Conditions	1 kg / 5 kg / 20 kg
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Other	-
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#### Disclaimer

Please thoroughly read the Material Safety Data Sheet (MSDS) prior to processing. The Material safety Data Sheets according to 91/155/EWG form, contain indications of hazardous ingredients. Exposure levels and instructions for precautions when processing, handling and storing as well as first aid. The information given in the MSDS refer to the processing as described within this technical leaflet. Above data are based on laboratory tests and field experience. All therein contained statements are to the best of our knowledge without any obligation from our side and do not discharge from testing the product by yourself. In doubtful cases, you are kindly requested to either perform your own tests or refer to our technical staff. Application, use and processing of the delivered products are beyond our control and are therefore at your own risk and responsibility. Printcolor is thus free from any guarantees or liabilities. In cases of justified complaints, Printcolor can only be made liable for the counterpart of the utilized ink system. Adding not stated products or foreign / competitors products, is solely at your own risk and liberates Printcolor of any later calls; especially in cases when damages occurred and which have been caused through use of products of foreign type. This leaflet replaces all former issues. (10/2008)



**H. W. SANDS CORP.**

1003 W. Indiantown Road • Suite 215 • Jupiter, FL 33458

Telephone: (561) 743-8090 • Facsimile - (561)743-4088

Website: [www.hwsands.com](http://www.hwsands.com)