



PRODUCT GROUP 200

Series 242

Screen Printing Ink for Polypropylene



Highly opaque, silky mat screen printing ink for printing onto various Polypropylene materials, even none pretreated PP. Basic raw materials are chosen in such way, that good adhesion and abrasion resistance as well as sufficient durability for short to medium term outdoor use are given. Practice has shown that the typical hand sweat sensitivity for such systems – especially on none pretreated PP materials – can be overcome by adding of hardener. In this case, hardener Series 600-HDI (addition ratio approx. 10 % by weight), would be the suitable product. Series 242 is based on Series 275 as follows: 80 % by weight of MS-base colors plus 20 % by weight binder Series 242-07.

With the specific adhesion primer Series 10-PP, Printcolor's product range offers an appropriate adhesion primer for none pretreated Polypropylenes (application by wiping with a soaked cloth).



SUBSTRATES

| | |
|-------------------------------------|-------------------------------|
| Polypropylene, coated or pretreated | None pretreated Polypropylene |
| Styrofoam | Paraffin (candles) |



USE

| | |
|--------------------|---|
| Application | Advertisement printings onto Polypropylene (office items, leisure sports articles, hand-out articles, a. s. o.) |
| | Decorative and functional application for indoor use |



PROPERTIES, PROCESSING, DRYING AND MESH

| | |
|---------------------------|---|
| Mesh | 77-55 Y PET 1000 up to 120-34 Y PW PET 1000 |
| Drying / Curing | Jet / air |
| Further Processing | Punching, cutting |



ADDITIVES

| | | | |
|-----------------|----------------|-----------------------|------------------|
| Thinner | Series 200-017 | Addition Ratio | 10-20% by weight |
| Retarder | Series 200-018 | Addition Ratio | 10-20% by weight |



VARIOUS

| | |
|----------------------------|----------------------|
| Delivery Conditions | 1kg / 5kg / 25 kg |
| Other | Stir well before use |



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 refers 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. (01/2009)



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