

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)