

NOVASPOT FOIL**Sheetfed Offset
Process and
Pantone Inks**

Characteristics	The NOVASPOT FOIL range of vegetable based offset inks is designed for printing on foils and other non-absorbent substrates. These inks are available in both Process and Pantone Colours
Ink setting	Strong oxidative drying.
Substrates	Foil and other non-absorbent substrates. In order to eliminate interactions of the substrate with the ink, it is recommended to test the ink drying behavior on the respective substrate before the production run.
Printing properties	Extremely good press stability, low tack level and minimal dot gain. These inks exhibit excellent lithographic properties.
	Wash Up using a standard conventional wash.
Remarks and special information	<p>In printing on plastic foils, the following special features need to be considered:</p> <ul style="list-style-type: none">• Minimum damping as far as possible, with high damping there is the danger that drying is retarded or final drying prevented.• Care should be taken that the ink does not start to dry in the press.• The acidity of the offset dampening solution should not be set too high, pH value approx. 5.5• Add approx. 10 -15% isopropanol alcohol to the dampening solution.• The periods between the print runs with the individual colours should not be too long.• Interleaving or powder application and laying down on small piles is necessary – regular ventilation.• Store at room temperature.• Do not seal or weld the printed products in foil.

The aim of our technical documents is to inform and advise our customers. However, the transferability of general values known from experience and laboratory results to concrete practical applications depends on a number of factors which are beyond our control. We therefore ask for your understanding that these advice documents cannot be used as the basis for claims in law.

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Inks available:

Process Inks		
Process Yellow	10657	SF-Y5500
Process Magenta	10657	SF-M5500
Process Cyan	10657	SF-C5500
Process Black	10657	SF-K5500
Pantone Inks		
Warm Red	10657	SF-PR5504
Rhodamine	10657	SF-PR5507
Rubine Red	10657	SF-PR5506
Red 032	10657	SF-PR5505
Orange 021	10657	SF-PO5503
Yellow	10657	SF-PY5501
Yellow 012	10657	SF-PY5502
Proc Blue	10657	SF-PB5512
Blue 072	10650	SF-PB5510
Reflex Blue	10657	SF-PB5511
Green	10657	SF-PG5513
Violet	10650	SF-PB5510
Purple	10657	SF-PP5508
Black	10657	SF-PK5514
Trans White	10657	SF-PTW5515

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