

# Environmental Inks and Coatings®

*"The Natural Choice" since 1979*

## Technical Data Sheet

DATE: 02-21-08

FORMULA # AND NAME: EOP-2 (UV Gloss Anti Scuff OPV)

SUBSTRATE: Various papers and treated films

PURPOSE: EOP-2 is a high gloss, UV curable overprint varnish formulated to provide outstanding scuff and abrasion resistance on papers as well as many non porous substrates. EOP-2 cures rapidly to a smooth, gloss finish and offers excellent resistance to many chemicals and solvents.

VISCOSITY: 200-400 cps @77 F (Brookfield #5/50rpm) pH: N/A

HEAT RESISTANCE: 450 °F 232.2 °C 1 SECONDS 40 PSI

REFRESH: N/A EXTENDER: N/A

STATIC COF: N/A KINETIC COF: N/A

GLOSS: 70 - 90

LOWER VISCOSITY WITH: N/A

ANILOX RECOMMENDATION: 200/6.8 to 400/3.7

DEFOAMER RECOMMENDATION: N/A

CLEAN UP: EH-011051 (Clear Flex General Purpose Cleaner), denatured Ethyl Alcohol, n-Propyl Acetate, or MEK.

LOW VOC CLEAN UP: Use WC005B2002, Arcar Ink Magik UV & H2O Ink Cleaner followed by wipe down with plain water.

WATER RESISTANCE: Good GREASE RESISTANCE: Excellent

DETERGENT RESISTANCE: Good ALKALI RESISTANCE: Excellent

ALCOHOL RESISTANCE: Excellent BLOCK RESISTANCE: Excellent

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