

TECHNICAL DATA SHEET

PRODUCT NAME: POLYPAC

DESCRIPTION: A NITROCELLULOSE MODIFIED POLYAMIDE INK

PROPERTIES: A MULTI PURPOSE INK WHICH POSSESSES A HIGH FINISH, GOOD ADHESION AND FLEXIBILITY ON A WIDE RANGE OF PACKAGING FILMS SUCH AS POLYETHYLENE, POLYPROPYLENE, MSAT, MXXT AND FOIL. IT IS IDEALLY SUITED FOR PRINTING ON POLYTHENE BREAD BAGS.

ADHESION: GOOD

FLEXIBILITY: GOOD

SCUFF RESISTANCE: GOOD

HEAT RESISTANCE: FAIR – NOT RECOMMENDED

BLOCK RESISTANCE: GOOD

STABILITY: GOOD

FREEZE/THAW: GOOD

FINISH: GLOSS

INITIAL VISCOSITY: 50/65 NO.2 ZAHN CUP

RUNNING VISCOSITY 30/50 NO.2 ZAHN CUP

REDUCER: COMBINATION OF ETHANOL, N. PROPYL ALCOHOL, N. PROPYL ACETATE, ALIPHATIC SOLVENT.

INK DRYING TOO FAST - INCREASE RETARDER (N,PROPYL ALCOHOL)

INK DRYING TOO SLOW- INCREASE ACCELERATOR (N.PROPYL ACETATE).

FURTHERMORE, SOLVENT BLENDS CAN BE FORMULATED FOR SPECIFIC REQUIREMENTS.

This information is given in good faith but no warranties expressed or implied are made as to its accuracy. The customer should always evaluate the suitability of products to his own satisfaction.