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## DYNAPOLL SCREEN INKS

**DYNAPOLL** inks have been formulated to print on untreated and pre-treated polypropylene and polyethylene. These inks show excellent adhesion and dry to a scuff resistant smooth semi-gloss finish.

**PRINTING & MILEAGE:** All types of stencil materials are suitable except Stenplex Amber and solvent adhering films. Meshes no. 90 – 120T monofilament are recommended. A 120T monofilament screen should give 55 – 65 sqm/kg

**THINNERS:** 10 – 15% thinning with Dynapoll thinner. For fine detail or hot shop conditions Retarder may be used.

Thinner	R126
Retarder	R27

**DRYING:** 15 – 20 minutes in air. Dries in 20 seconds at 60 C. in jet dryers. Full adhesion may not be developed until 1 – 2 hours after printing.

**COLOURS:** All colours are lead free. Please consult our sales office for range of colours available.

**USES:** Articles made from untreated and treated polypropylene and polyethylene sheets and moulded articles, folders, tubs, crates, batteries. Dynapoll inks are not recommended for blow moulded bottles (washing up liquid bottles). Polybond inks are recommended for this application. Dynapoll Extender may be used as a Primer for Polyolefin sheets, which may then be printed with Gloss Vinyl, or Zephyr Gloss to give high gloss prints.

**COMPATABILITY:** Dynapoll inks may be mixed with gloss enamel inks to give a glossy more resistant finish. Mixing 4 parts Dynapoll 3 parts Gloss Enamel.

Up to 5% Nylon Bag Catalyst may be added to Dynapoll inks to give improved hardness and chemical resistance.

**CAUTION:** All plastics should be pre-tested before commencing any production runs. Many plastics contain lubricants, or mould release agents, which can impair ink adhesion. Dynapoll inks are not recommended for long term outdoor exposure.