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TECHNICAL DATA SHEET

For aluminum tubes

Flexible tubes are manufactured starting from aluminum tablets, then extruded until they become tubes.

Tubes are softened in high temperature ovens (annealing ovens). During this operation the metal changes its crystalline structure and from rigid/hard it becomes soft.

Paint guns with extra small nozzles are used to apply a protection layer of epoxy – phenol paints onto the inner surface of tubes.

After inner painting the tube outer basecoat protection layer is applied by rollers. After this process tubes are printed with offset inks and fully baked.

OUTER PROTECTION

Series	Type	Description	Performance
REITUBE WATER BASED	Polyester	White, Clear, Matt, Pastel and Transparent colors, pearl	High gloss, very good printability with polyester inks, low V.O.C. and environmentally friendly, high level of water content. Low formaldehyde
REITUBE SOLVENT BASED	Polyester	White, Clear, Matt, Pastel and Transparent colors, pearl, aluminum and glitter effects	High gloss, very good printability with polyester and alkyd inks
REIPUR	Polyurethane	White , Matt white	High gloss, good printability, sterilization proof

INNER PROTECTION

Series	Type	Description	Performance
REILAK	Epoxy Amino-Phenolic	Gold Pigmented	High solid (50-52%) high ammonia resistance. Suitable for cosmetic, hair dyes, pharmaceutical and foodstuff
REILAK	Epoxy Phenolic	Gold	Suitable for general purpose, pharmaceutical, food, acid products, toothpaste
REILAK	Polyester	Gold	Suitable for foodstuff BPA free

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