

Plasma treatment on Plastics for Ink Adhesion



Eltech plasma surface treatment of plastic to enhance adhesion before inkjet printing.

Generally, plastics have chemically inert and nonporous surfaces with low surface tensions. This makes them non-receptive to bonding with inks, adhesives, coatings, and other substrates. Plasma Treater improves the adhesion of plastics.

Polyethylene and polypropylene for example have very low surface energy. Pretreatment of these and other engineered plastics improves bonding prior to printing, coating, and laminating. The best type of surface treater for your application will depend on several variables such as Line Speed, Material & Treatment width.

WHY US?

We are a customer-focussed company, which works with customer perspectives in mind. Some of our specialities, which make us a preferred business partner for our clients are:

- Highest standards of quality.
- Innovative Approach
- Timely Deliveries
- Competitive Pricing
- Unending pursuit of product, process & performance optimization

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Eltech is an innovative organization with a high level of know-how, continuously developing new Plasma and Corona equipment to help solving adhesion problems, and to meet high customer demands.

