



## Surface treatment – optimizing dyeing, finishing and lamination

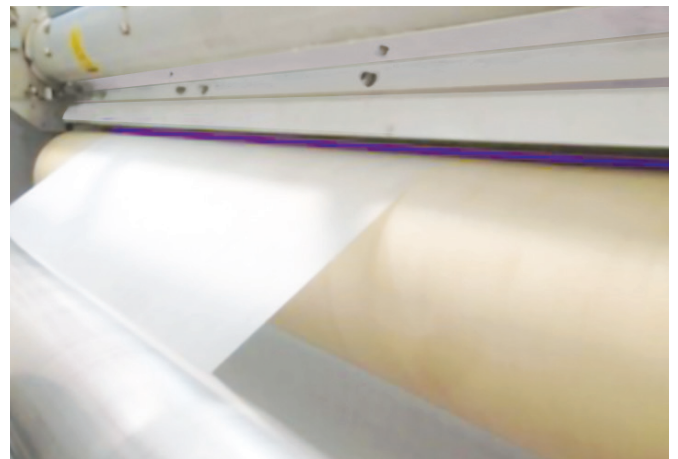
### MAIN BENEFIT:

While enhancing the absorption properties with an optimized and uniform dyeing result, the plasma technology also significantly improves adhesion and absorption of finishings and coatings.

These benefits can ideally combined with spray coatings leading to higher productivity by saving chemicals and energy.

### HOW IT WORKS:

The system's high-voltage ceramic electrodes generate an air plasma used to efficiently treat the fabric surface. The result: considerably improved absorption and adhesion properties of the fabric.



### Contact

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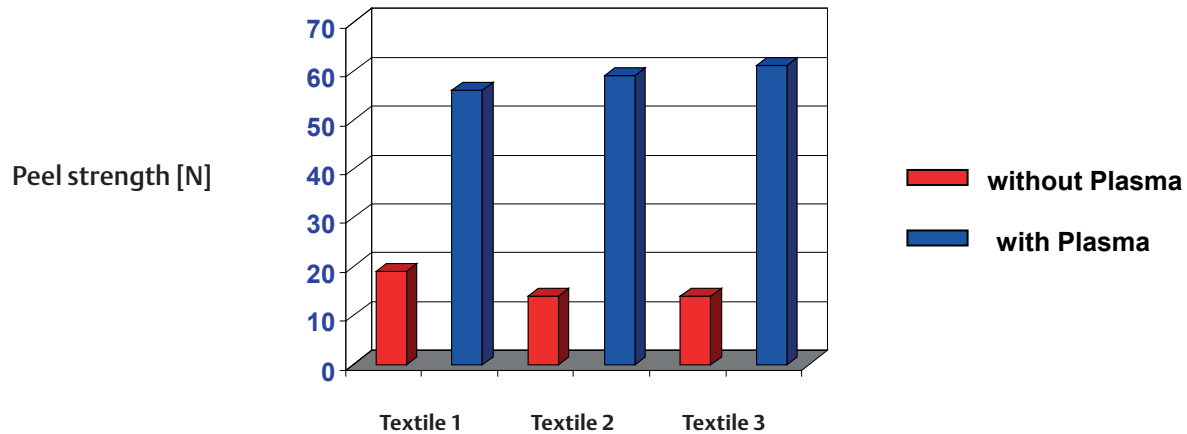
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## Three reasons why to use Plasma treatment for textiles.

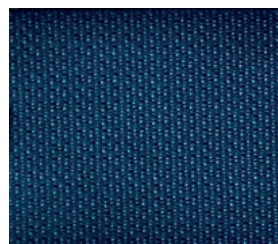
### 1. BETTER ADHESION OF COATINGS

PAC Coating on PE-Textile

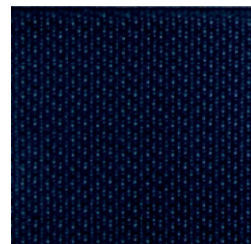


### 2. BETTER AND MORE UNIFORM DYEING

Blue colouration of polyester



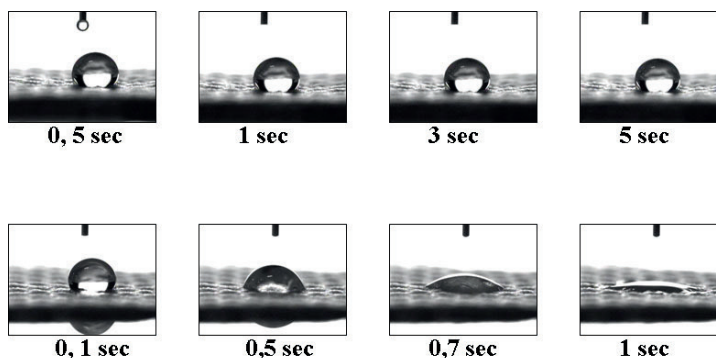
without plasma



with plasma

### 3. FASTER AND LARGER ABSORPTION OF WATER

Polyester fleece without plasma treatment



Polyester fleece with plasma treatment

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