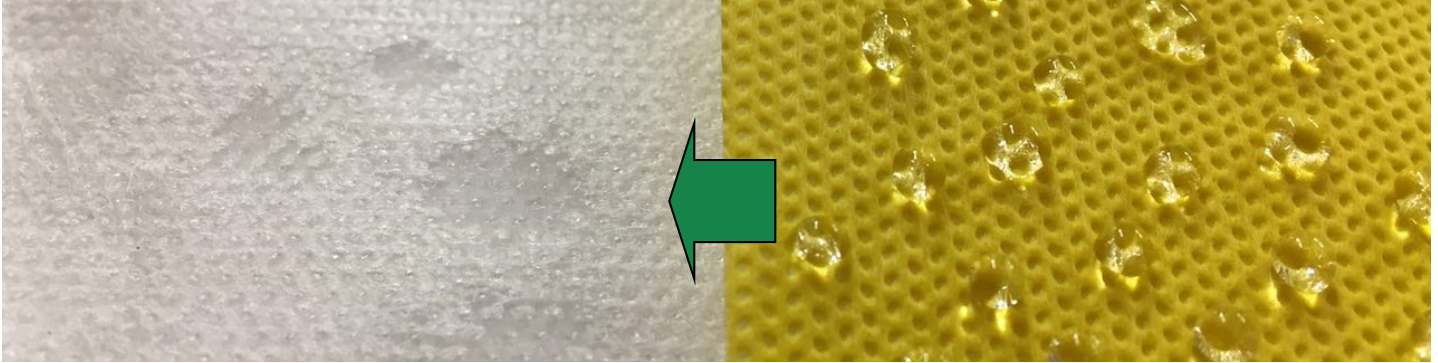


# Polysharif-Hydrophil Masterbatch

Hydrophilic Properties for Spun-bond & Spunlace Products



B. P. Sharif Co. products, trade name of Polysharif®, is supplied to the market as Functional Polymeric Masterbatch Granules for the purpose of doing a function and duty in polymeric final products. One of the most useful masterbatch is Polysharif-Hydrophil Masterbatch which can be employed in textile industries. This masterbatch can be utilized in Spunbond and Spanlace products and make them hydrophilic. The base of the masterbatch can be any thermoplastic polymers including polypropylene, polyester and etc.

The hydrophil masterbatch is added during the melt processing of the final product fabrics in the range of 3 to 7 wt.%, depends on the application and type of the products. The hydrophilic properties of the fabric can be induced immediately after the manufacturing process or a few hours after the process (less than 24 hrs).

It's worth to state that the hydrophilic properties caused by this masterbatch is permanent and can not be destroyed after washing the products. The masterbatch is FDA approved and does not make any human skin sensitivity.

## Polysharif-Hydrophil specifications:

- Ease of processing for any spunbond and spunlace products,
- Without any change in processing parameters,
- Permanent hydrophilic properties,
- Low cost and affordability, and
- High level of absorption.

