

SWABOND

Hot Melt Adhesive Films



PRODUCT DESCRIPTION

SWABOND is the trade name for HOT MELT adhesive films made by SWASAN.

The range currently Includes films based on COMPOUNDED HOT MELTS.

PROPERTIES

The **SWABOND** films have excellent adhesion, high cohesion, good application properties and outstanding mechanical and chemical properties:

- * Resistance to washing powders and detergents
- * Non-ageing
- * High stability to greases, oils and fuels

This combination of properties opens up a wide range of applications

APPLICATIONS

The broad range of **SWABOND** hot-melt adhesive films makes the bonding easy to various substrates. **SWABOND** is mainly suitable for production of **SHOE** and **FOOTWEAR** components and all kinds of **FOAM LAMINATIONS/FABRIC to FABRIC LAMINATIONS** | **OTHER TYPICAL REPLACEMENTS OF LIQUID OR LATEX BASED ADHESIVES.**

SWABOND Hot Melt Films are available in Roll sizes of upto 2100 mm and in various weights ranging from 15 - 40 gms/m² in 500 Mtr length Rolls.

OTHER BONDING APPLICATIONS INCLUDE :

- Home Textiles
- Medical Industry
- Automobile Industry
- Technical Bondings

PROCESSING

- The films can be activated by:
- Heat and pressure calendering
- Infra-red system
- Flat-bed laminating
- Steam Activation
- Ultrasonic, Thermal Impulse and HF welding

ADVANTAGES TO OTHER ADHESIVE SYSTEMS

- Thermoplastic character
(no crosslinking, no pot life limitation)
- Free of solvents
- Free of plasticizers
- Environmentally - friendly
- Exact thickness of adhesive layer
- Economical processing



www.swasan.co.in

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SPECIFICATIONS

BASIC MATERIAL	HOT MELT COMPOUND
Density g/cm³	0.95 + 0.05
Melting range (Kofler Bench)	90-105° C
Recommended glue line Temperature	103-115° C
Temperature resistance	At least 70° C
Appearance	Translucent
Resistance to plasticizer	Very good
Washing Resistance	60° C
Resistance to dry-cleaning agents	Good
HF - weldability	Very Good

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