

Product Description

FK710 Mold Release Sheets combine textile and chemical technology to create an easy-to-use method of applying mold release agents. The 2-ply sheets provide an ideal amount of mold release agent for a typical application. Each sheet is saturated with the proven mold release agent, Henkel's Frekote® 710-NC. This ready-to-use product efficiently controls solvent use and application.

Features

Sheet/Package:

- 2-ply polypropylene sheet
 - Durable and flexible
 - High liquid holding capacity
 - Low linting
- Convenient single use pouch with 5 or 10 sheets

Mold Release Agent:

- High gloss and high slip
- Hydrocarbon odor
- Quick cure at room temperature
- Multiple releases with no contaminating transfer

Directions for Use

For industrial use only. Read MSDS carefully prior to use.

FK44 can be applied to mold surfaces at room temperature up to 135°C (275°F). If gel coats are used, a wipe-on-wipe-off method of application is recommended in order to achieve a high gloss finish. If possible, warm the mold prior to applying FK710 to approximately 50°C (120°F) to drive off any moisture entrapped on the mold surface. Always use in a well ventilated area. Store in a cool, dry place.

1. Only a thin wet film is required. Wipe on a smooth, thin, continuous wet film. Avoid wiping over the same area that was just coated until the solvents have evaporated. It is suggested that small areas be coated working progressively from one side of the mold to the other.
2. Initially, apply a minimum of 2 coats allowing 5-10 minutes between coats for complete solvent evaporation. The film should be dry and not tacky.
3. Once the final coat is applied, the coating should be cured at room temperature for 15-20 minutes.
4. Maximum releases will be obtained as the mold surface becomes conditioned to FK710. Performance is enhanced by recoating once, after the first few initial pulls.

5. When any release difficulty is experienced, the area in question can then be "touched-up" by re-coating the entire surface or by coating those areas where release difficulty is occurring.

Applications

Thermoplastics	General purpose
Thermosets	Rubber/epoxy/polyester/vinyl ester

Chemical Properties

Surface Finish	High gloss
Application Temperature	13°C-135°C (55°F-275°F)
Minimum # base of coats	2-4
Dry time between coats	5-10 minutes
Cure Time @ Room Temperature	15-20 minutes
Cure Time @ High Temperature	Not applicable
Flash Point	31°C (88°F)
Thermal Stability	400°C (752°F)
Appearance	Clear liquid
Odor	Hydrocarbon
Solvents	Hydrocarbon, dibutyl ether

Sheet Properties

Type	Spunbond polypropylene
Design	2-ply pinsonic bonded
Dimensions	11" x 7" - nominal
Weight	1.5 oz

Products

Product Name	Product Code	Packaging
FK710-5	TX9411	5 sheets/pouch 20 pouches/case
FK710-10	TX9412	10 sheets/pouch 20 pouches/case

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Note: This information is believed to be accurate. It is intended for professional end users having the skills to evaluate and use the data properly. ITW Texwipe® does not guarantee the accuracy of the data and assumes no liability in connection with damages incurred while using it.

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