



# Stoner® S286

## SPINMAX™ SPINNERET LUBRICANT

### Product Description

**Stoner® S286 SPINMAX™ SPINNERET LUBRICANT** is specifically formulated to clean and lubricate spinneret dies when extruding synthetic fibers. Permits smooth spinneret operation, makes wiping faster and easier, and improves spinneret performance by providing long lasting lubrication, even when die temperatures exceed 600°F. Contains a high-quality, heat stable lubricant that will not vaporize, crystallize, or burn-off during spinneret operation. Use before start-up of die to prevent breakouts and residue build-up. This spinneret lubricant uses advanced aerosol propellant technology to provide optimum performance without using flammable solvents or propellants.

### S286 SPINMAX™ SPINNERET LUBRICANT ADVANTAGES:

- Lets you make more high quality fiber and less scrap.
- Extends time between die scraping and cleaning.
- Concentrated formula for rapid coverage of spinneret face.
- Avoids thermal shock on the spinneret face.
- Contains no Class I or Class II Ozone Depleting Substances.
- Contains no chlorinated solvents.
- Non-flammable aerosol.

### Uses

**Stoner® S286 SPINMAX™ SPINNERET LUBRICANT** is used to clean and lubricate spinneret dies when extruding synthetic fibers.

### Direction for Use

#### **Recommended Procedure**

**ALWAYS HOLD CAN UPRIGHT WHEN SPRAYING.** Do not turn can upside down or sideways when spraying. This will cause the propellant to vent out and may result in unsafe conditions. Shake well. Align the spray head with the black dot on valve rim. Tilt can at 45 degree upright position and spray 10 to 12 inches from surface. Apply a thin mist coating on surface for best results.

### Storage and Handling

Do not puncture or incinerate container. Do not expose container to heat or store at temperatures above 120 °F. This product is classified as nonflammable by GHS ignition distance testing. However, contents of this container can ignite under certain circumstances. Keep container away from and do not use near sparks, open flame, heated surfaces, or other ignition sources.

### Packaging

**S286 SPINMAX™ SPINNERET LUBRICANT** is available in:

- 12-can case of 12 oz cans Part # S286CSSTON01

### Technical Assistance

Call: 800-227-5538 or 1 (717) 786-7355  
 Email: [TimeSaver@StonerSolutions.com](mailto:TimeSaver@StonerSolutions.com)  
 Visit: [StonerSolutions.com](http://StonerSolutions.com)

**NO RISK GUARANTEE.** Stoner Molding guarantees 100% satisfaction or your money back. If you're ever dissatisfied with any Stoner Molding product, simply return the unused portion for a full refund.

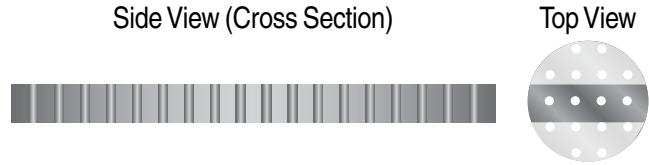


**Stoner** Molding  
 Solutions  
 You Mold It. We Release It.

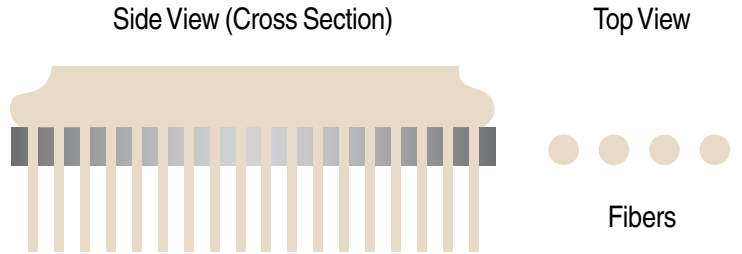
# Melt Spinning of Nylon and Polyester

Melt spinning of nylon and polyester takes place at high temperatures of 300°C and at high pressures. Fibers are formed when molten nylon and polyester are forced through the small openings in the spinneret to form fibers.

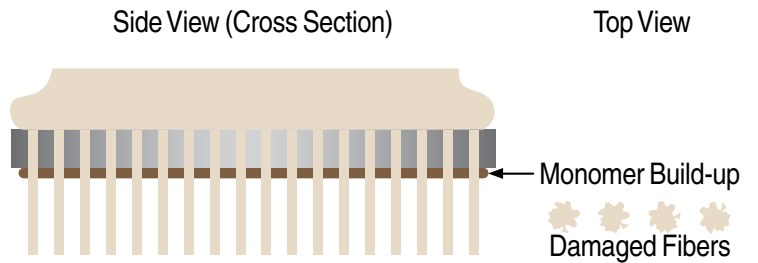
A new spinneret is clean metal with precisely designed holes to form the fibers.



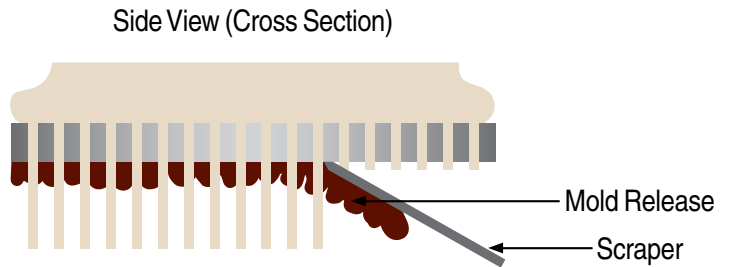
During use, molten plastics is pushed through the holes and forms continuous fibers that have the profile of the holes.



Over time, monomer and breakdown products cause build-up that clogs the holes and causes irregular fibers.



Stoner SpinMax lubricant contains the build-up and allows it to be wiped away with a blade restoring the fiber profile.



After wiping, a thin layer of Spinmax remains to improve productivity by reducing further build-up.

