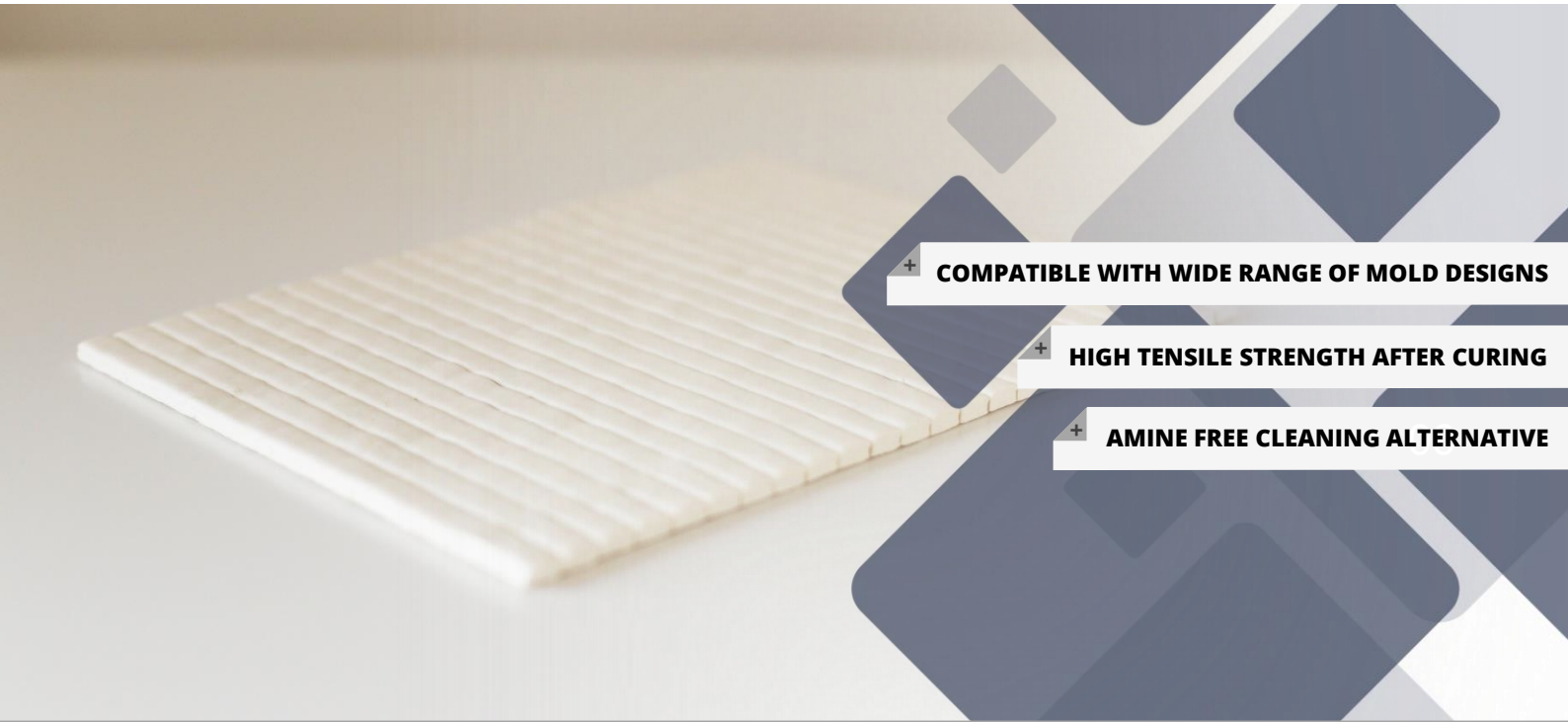


# LINQSHEET™ RCS300 Mold Cleaner

Amine Free Rubber cleaning sheet



+ **COMPATIBLE WITH WIDE RANGE OF MOLD DESIGNS**

+ **HIGH TENSILE STRENGTH AFTER CURING**

+ **AMINE FREE CLEANING ALTERNATIVE**



## PRODUCT DESCRIPTION

Amine free rubber based cleaning sheet for cleaning mold stains.



## PRODUCT APPLICATION

Used for cleaning stains in compression and transfer molding processes using thermoplastics and thermosets.



## PRODUCT FEATURES

Fast cleaning ensures high productivity. Offers an amine free cleaning alternative to Linqsheet RCS100 and RCS 200.



## PRODUCT DESCRIPTION

The **LINQSHEET RCS series** are rubber cleaning sheets, used to eliminate pollutants and stains formed on the mold surface. **LINQSHEET™ RCS300** is a rubber cleaning sheet that provides an amine free alternative for mold cleaning. RCS300 performs well in a wide range of molds being able to withstand a torque of 6 lb-in to 28 lb-in and has a curing time of only 220 seconds. Of the RCS-series RCS300 offers an amine free cleaning alternative while still providing excellent cleaning properties.



*LINQSHEET RCS300*

As a cleaning product, the **LINQSHEET rubber cleaning sheets** are highly effective. LINQSHEET series rubber cleaning sheets have good flow characteristics which enable them to clean mold corners and thin gate areas easily. Unlike melamine cleaner, RCS cleaning sheets can even clean the air ventilation areas.

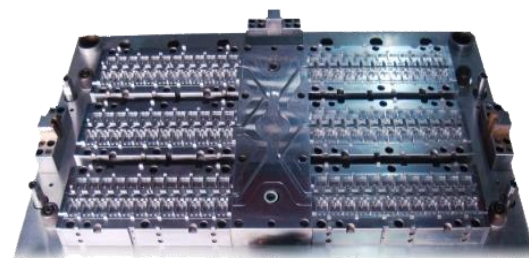
When using **LINQSHEET RCS series rubber cleaning sheets** you will experience no mold abrasion or mold corrosion. You will need no dummy lead frame or preheating. The short cleaning time and enhanced cleaning will lead to improved production time results and will increase the productivity of your production line. The rubber cleaning sheets come in one size that will fit a variety of molds, so you can use one cleaning product for all your molds.

All **LINQSHEET RCS rubber cleaning sheets** have low fume times and only release relatively weak odors. Depending on your production priorities you can choose your best suited LINQSHEET RCS series product. There is RCS100 with the best cleaning performance, RCS200 with strong workability and the lowest odor, RCS300 which provides an amine free cleaning alternative, and RCS400 which provides a carcinogen free alternative.

## PRODUCT APPLICATION



**LINQSHEET RCS Rubber cleaning sheets** are used to eliminate pollutants and stains on mold surfaces. They are extremely well suited for production lines that work with Electromagnetic Compatibility (EMC). **Rubber cleaning sheets** can remove contamination of molds used in the semiconductor industry for products such as integrated circuits, diodes, transistors, and LEDs in both physical and chemical mechanisms.



*Used for cleaning EMC molds*

### ► Applications

- Compatible with wide range of mold cavity designs
- Molds in semiconductor manufacturing
- Molds in EMC product lines



## PRODUCT FEATURES

PRODUCT PROPERTIES	UNIT	VALUE
Color	-	White
Specific Gravity	g/cm <sup>3</sup>	1.21
Minimal Torque @ 175°C	lbf-in N*m	6 0,7
Maximal Torque @ 175°C	lbf-in N*m	28 3.1
Maximal curing time	sec	220
Fume time	sec	8-10
Odor	-	Amine free
Solubility	-	Not soluble in water

### ▶ PRODUCT FEATURES & BENEFITS:

- **Amine free options** of the Linqsheet RCS series
- Can withstand **torques between 6 lb-in to 28 lb-in**
- Curing time of **max. 220 seconds**
- Fume time of **only 8-10 seconds**

### ▶ PRODUCT NOMENCLATURE

**RCS:** Rubber Cleaning Sheet

**300:** Amine Free

## STORAGE AND HANDLING

LINQSHEET RCS rubber cleaning sheets are packed individually in a PE bag and supplied in 10 kg (netto) carton boxes. They should be kept in a cool place (5°C or lower). The shelf life of the LINQSHEET RCS products is 12 months when kept at 5°C or lower, once removed from the cool storage area the rubber cleaning sheets have a shelf life of 4 days at room temperature.

When applying LINQSHEET RCS rubber cleaning sheets we recommend to use it in a well ventilated space and system. Be careful not to make skin contact directly with the cured rubber sheets when they are still hot.

For safe handling information on this product, consult the Material Safety Data Sheet, (MSDS).

## DATA RANGES

The data contained herein may be reported as a typical value and/or range values based on actual test data and are verified on a periodic basis.

**The above figures are typical material properties only and are not to be used for product specification purposes.** To generate a specification for this product, please contact our Quality Manager and request a copy of the current stock specification. The information and recommendations supplied in this document are believed to be accurate but no guarantee of their accuracy is made; they are for guidance only and should not be construed as a warranty. All implied warranties are expressly disclaimed, including without limitations any warranty of merchantability and fitness for use. It is recommended that purchasers before using this product conduct their own tests to determine whether the product is suitable for their particular purposes under their own operating conditions.



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