

RCS 320

Rubber Cleaning Sheets

- Optical Cleaning performance
- Good flow characteristics
- No mold abrasion



RCS 320 Rubber cleaning sheets are used to eliminate pollutants and stains formed on the mold surface. They perform well in a wide range of molds, are able to withstand a torque of 9 lb-in to 51 lb-in and have a curing time of only 250-350 seconds. These sheets offer an **optimal cleaning performance** with less smell and fumes. Naturally sheets are **compression grade**; not like you can transfer clean with sheets but let's get this out of the way for anyone still confused with the cleaning process nomenclature.

RCS 320 sheets have good flow characteristics which enable them to **clean mold corners** and thin gate areas easily. Unlike melamine cleaners, RCS cleaning sheets can even clean the air ventilation areas without causing mold abrasion or corrosion. At the same time there's **no need for dummy lead frame or preheating**, something that reduces cleaning time and leads to improved production time results and productivity. Even though they should be sufficient for deep stains, you can combine them with 2 initial shots of RCS520 to soften annoying residues and get that extra oomph.

RCS 320 Rubber cleaning sheets are well suited for production lines that **work with Electromagnetic Compatibility** (EMC) AND can remove contamination of molds used in the semiconductor industry for products such as as integrated circuits, diodes, transistors, and LEDs in both physical and chemical mechanisms.

Property	Value
Appearance	White
Specific Gravity	1.1 ~0.05 g/cc
Min Torque	9 - 11 lb-in
Max Torque	49 - 51 lb-in
Solubility	Not Soluble

Parameter	Condition
Clamp Pressure	30 - 150 T
Mold Temperature	160 - 190 °C
Curing Time	250 - 350 sec
Shots	~3 shots
Fume time	50 - 60 sec

Storage

Shelf life @5°: 365 days
 Use in 4 days after exposure to 25°C
 Do not store in temperatures over 30°C

Precautions

Use in a well ventilated system and place.
 Avoid direct contact with the skin.
 Review the Safety data sheet before use.



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