

# RED LINE



## MOLD RELEASE & CLEANERS



### Flex-Clean 2000 Product Bulletin

- Designed to effectively remove mold stain and wax buildup from chrome-plated encapsulation tooling used in the electronics industry.
- Effectively removes long-term mold build-up, without removing the mold from the press.
- The soft physical properties of **Flex-Clean 2000** permit the compression cleaning of intricate, thin wall molds.
- Compression cleaning with **Flex-Clean 2000** is more effective than transfer cleaning with other compounds because it achieves direct contact with all gate and vent areas.
- Improves yields by reducing or eliminating pin holes and knit lines, which often result from restricted vents.
- Eliminates the cost of lead-frame inserts normally required in transfer cleaning.
- **Flex-Clean 2000** has been proved to be most effective when used routinely and frequently as a preventative maintenance procedure, rather than as a "fix" in a shut-down situation.
- **Flex-Clean 2000** is landfill disposable\*.

\* Cured scrap is inert, but it is recommended that individual landfills be consulted to verify compliance with local regulations.

#### Flex-Clean 2000 Material Specifications

|                   |   |
|-------------------|---|
| Physical:         | Flexible, Soft  |
| Color:            | White   |
| Odor:             | Ammonia   |
| Abrasion:         | Low   |
| Ingredients:      | All are listed in: TOSCA, DSL, EINECS, ENCS AICS, ECL |
| Thickness:        | 3/8" + 0.20   |
| Width:            | Strips are nominal 2"                                 |
| Length:           | Continuous strip/coil                                 |
| Durometer:        | Shore A 45-55   |
| Specific Gravity: | 1.14 + 0.02   |
| Shelf Life:       | 6 months @ 70° F                                      |

Prolonged exposure to 100° F storage temperature will cause precure which will reduce the effectiveness of the compound.

Note: Moisture exposure - Flex-Clean 2000 may eventually develop pale yellow surface crystals due to prolonged moisture exposure. This will not dramatically affect its cleaning capability.