



# Polytron® K-2

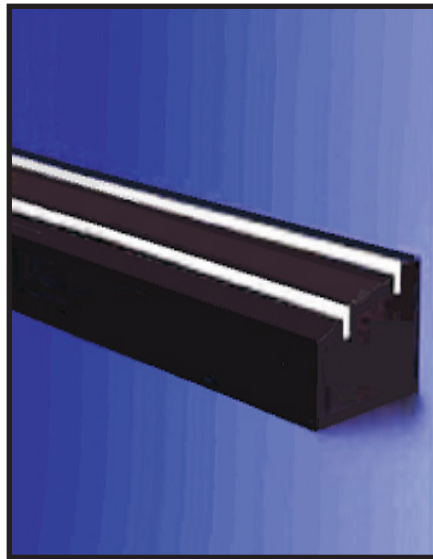
*The NO EXCUSES Seal Strip*

## Material Advantages:

- Strong
- Flexible
- Not brittle
- Easy to install
- Fiber-reinforced
- Built-in wear gauges
- Excellent wear properties
- Lightweight-easy to handle
- Resistant to harsh chemicals
- Internal lubricity
- External lubricity
- Self-lubricating
- Heat resistant

Polytron® K-2 is an Advanced Composite material that was specifically designed to handle the harsh environment of the suction roll. It's been used all over the world since 1983. The matrix has a combination of resin and fibers to add to the durability and flexibility. The most distinguishing characteristic of the material is the patented Teflon® Lubricator bar machined into the wear surface.

## Patented Teflon® Lubrication Bar Advantages:



### RAPID BREAK-IN

A small lip of Teflon® above the base material wears inside the shell and conforms to any irregularities that are within the shell.

### WEAR GAUGE

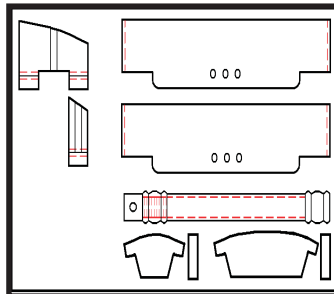
The Teflon® is installed 0.375"/10mm in the material. This helps to accurately measure the wear of the material during maintenance.

### LUBRICATION

The combination of the Teflon® strip and the graphite within the matrix, assures proper continual lubrication from startup to shut down!

### ENERGY SAVINGS

The Graphite as well as the Teflon® strip makes the coefficient of kinetic friction the lowest material made, thus reducing the mill Energy Costs



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