



# dynamic polymers

Offering a complete line of wax based raw materials

## PRODUCT: PEFLU 727-FS

### TECHNICAL DATA SHEET:

**DYNAMIC POLYMERS PEFLU 727-FS IS A 100% PTFE DESIGNED TO PROVIDE THE ULTIMATE IN SLIP AND RUB PROPERTIES OVER A WIDE RANGE OF WORKING TEMPERATURES. PEFLU 727-FS HAS THE LOWEST CO-EFFICIENT OF FRICTION OF ANY KNOWN MATERIAL. THE ADDITION OF SMALL AMOUNTS OF PEFLU 727-FS WILL DRAMATICALLY IMPROVE THE END PRODUCTS SURFACE SLIP PROPERTIES.**

- **ULTIMATE IN SLIP & RELEASE PROPERTIES**
- **TOSCA LISTED #B-421-6726**
- **CHEMICALLY INERT**
- **OUTSTNDING TEMPERRATURE RESISTANCE**

PROPERTIES	RANGE
PARTICLE SIZE	4 - 6 MICRONS
NIPIRI GRIND	1.0 - 2.50
FORM	WHITE POWDER

**PTFE TENDS TO DECOMPOSE AT TEMPERATURES ABOVE 300 DEGREES C, AND SMOKING SHOULD BE PROHIBITED IN THE AREA WHERE IT IS USED TO PREVENT POSSIBLE FORMATION OF POLYMER FUMES.**

### END USE/MARKETS:

- **INKS**
- **COATINGS**
- **PVC/PLASTICS**
- **LUBRICANTS**

### STANDARD PACKAGING:

**PEFLU 727-FS IS PACKAGED IN 200 POUND DRUMS**

*This information corresponds to the present state of our knowledge and is intended as a general description of the product and its possible application. Dynamic Polymers makes no warranties, express or implied, as to the information's accuracy, adequacy, sufficiency or freedom from defect and assumes no liability in connection with any use of this information. Any user of this product is responsible for determining the suitability of Dynamic Polymers products for its own particular application.*