

## TECHNICAL DATASHEET

# LUBEFLON® KP 650

Lubricant Powder from emulsion PTFE

PROPERTIES	TEST METHOD	UNITS	
Specific gravity	DIN 53479	g/cm <sup>3</sup>	2.16 +/- 0.02
Bulk Density	ISO 12086	g/l	400 -500
Specific surface area	BET	m <sup>2</sup> /g	7,5 min
Particle Size (d50)	ISO 13320	μ	5 - 7
Particle Size ≤ 60 μ	ISO 13320	%	100
Melting Peak Temperature	ASTM D1457	° C	328 - 332
Colour	Internal	Visual	White
Food Contact Approval	EU/FDA	-	* see note

Note: for this type of Lubricant Powder is possible also the FDA approved version.

### GENERAL APPLICATION:

Rubbers, Oil and Greases, Spray Mold Release, Paint & Coatings, Waxes, Inks

Low molecular weight, High specific surface area and good blendability.

Is generally used as an additive in high quality oils and greases in order to reduce coefficient of friction and enhance tribological performances.

### Safety- Toxicology

This product is a fluoroplastic material, so normal precautions observed with fluoroplastics should be followed. Before processing this product, be sure to read and follow all precautions and directions for use contained in the product Material Safety Data Sheet.

### Technical Information

This information is based on our experience to date and we believe it to be reliable. It is intended only as a guide for use at your discretion and risk. We cannot guarantee favourable results and assume no liability in connection with the use of the products described. None of this information is to be taken as a licence to operate under, in order to infringe any patents.