

## TECHNICAL DATASHEET

# LUBEFLON<sup>®</sup> K 501 FDA

PROPERTIES	TEST METHOD	UNITS	
Specific gravity	DIN 53479	g/cm <sup>3</sup>	2.16 +/- 0.02
Bulk Density	ISO 12086	g/l	380
Particle Size (d50)	ISO 13320	μ	20
Melting Peak Temperature	ASTM D3418-03	° C	334
Enthalpy (first fusion)	ASTM D4591-01	J/g	66.4
Thermal Stability (volatiles)	TGA 380 °C/1h.	%	0.2
Colour	Internal	Visual	White
Food Contact Approval	EU/FDA	-	YES

### GENERAL APPLICATION:

Additive for Thermoplastic FDA\* approved.

\* UE regulations: 1935/2004, 82/711, 85/572, 2002/72/CE; after being approved in the national laws;

USA regulations: FDA, Food and Drug Administration, Department of Health and Human Services, Code of Federal Regulations 21 CFR Ch. 1; USA regulations sections 175.105 - 175.300 - 17 6.170 - 176.180 - 177.1520 - 177.1550 (a) (1) and (b)-Perfluorocarbon Resins - 177.2600 - 178.3570.

### 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.

ISO 9001:2008 Certified