

# RHEOPEARL

## Oil Thickening Series

- Can Make Transparent and/or Thixotropic Soft/Hard Gel
- Increase the Viscosity of Oils
- Stabilize Emulsion System (W/O)
- Rheological Modifier of Waxes
- 100% Plant Origin



### GENERAL INFORMATION



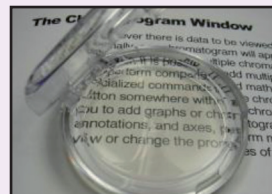
Chiba Flour Milling Co., Ltd.

Miyoshi Europe, as the exclusive distributor of Chiba Flour Milling Co., Ltd. also offers unique Oil thickening agents from Plants origin, named Rheopearl Series.

Chiba Flour Milling Co., Ltd. has been synthesizing the Rheopearl Series of products obtained by the esterification of sugars and fatty acids that have been used as an oil gelling agent since the early 1970's in Japan. Together with its gelling properties of various Hydrocarbons, Esters and Triglycerides, the Rheopearl series provides excellent stability in emulsions.

Stable Oil gels can be easily obtained by dissolving Rheopearl at elevated temperatures, and cooled without stirring.

Trade name	Rheopearl KL2	Rheopearl TL2	Rheopearl TT2	Rheopearl MKL2	Rheopearl ISL2	Rheopearl ISK2
INCI	Dextrin Palmitate	Dextrin Palmitate	Dextrin Palmitate/ Ethylhexanoate	Dextrin Myristate	Stearoyl Inulin	Stearoyl Inulin
Gelling of oils	Hydrocarbons Esters Triglycerides					D5 Cyclomethicone
	Transparent hard gels	Transparent soft gels	Transparent Soft/ Thixotropic gels	Transparent hard gels	White hard gels	White hard gels
Increase viscosity of oils	Yes				Moderate	No
Stabilization of emulsion system	Yes				Yes	Yes 100% w/s
Pigment dispersion aid	Yes					
Rheological Modification of waxes	Soften waxes				Harden waxes	



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