**Product Name**
Rheopearl TT2

**Chemical Name**
Dextrin Palmitate/Ethylhexanoate

**INCI Name**
Dextrin Palmitate/Ethylhexanoate

**Chemical Structure**

\[
\begin{array}{c}
\text{CH}_2\text{O} \\
\text{H} \\
\text{H} \\
\text{H} \\
\text{O} \\
\text{A} \\
\text{H} \\
\text{O} \\
\text{H} \\
\text{O} \\
\text{H} \\
\text{n}
\end{array}
\]

A: Palmitoyl group or 2-Ethylhexanoyl group or Hydrogen

n: Degree of polymerization

**Patent Information**
Chiba Flour Milling Co., LTD. in Japan is the only manufacturer of Dextrin Palmitate / Ethylhexanoate in the world and own the patent.

**Cosmetic Raw Material**

**Rheopearl TT2**

**Main Function**
- Gelling of oils:
  - Transparent, Soft & Thixotropic gel
- Increase in viscosity of oils
- Stabilization of emulsion system

**Manufacturer**
Chiba Flour Milling Co., Ltd.
17, Shinminato, Mihama-ku, Chiba-city, Chiba 261-0002 Japan
Phone: 81-43-241-0108 Fax : 81-43-245-1781

ver.1 May 26, 2008
**Characteristic of Rheopearl TT2**

1. High restoration to gel state after collapse by stirring
2. Transparent, Soft & Thixotropic gel
3. Reduction of tackiness, greasy/oily feel
4. Stabilization of emulsion system

**High restoration to gel state after collapse by stirring**

"Restoration image" of Oil Gel by Rheopearl TT2

- **Preparation**
  - gel
- **Stirring**
  - sol
- **Leaving**

**Soft and Thixotropic**

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<th>30000</th>
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<td><strong>TT2 12%</strong></td>
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**Application**

Oil cleansing gel, Lip gloss, Mascara, Skin care products etc….