



## **VA-SUDHA CHEMICALS PVT. LTD.**

**(An ISO 9001 Company & cGMP Certified • Crisil Rated 2A • Reach Pre-Registered • Kosher Certified)**

**Manufacturers of : SPECIALITY CHEMICALS & DRUGS INTERMEDIATES**

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# **VASUDHAPOL PE 0040**

**VASUDHAPOL PE 0040 is PEG 4000 having molecular weight around 4000g/mol.**

**PROPERTIES:** VASUDHAPOL PE 0040 is a white to off white solid available as flake or powder.

<b>SPECIFICATIONS:</b> pH (5% aqueous solution)	<b>: 4.5- 7.5</b>
Hydroxyl Value	<b>: 25- 32</b>
<b>Congealing point.</b>	<b>: 53- 59°C</b>
<b>Moisture %</b>	<b>: NMT 1.0%</b>
<b>Sulphate ash%</b>	<b>: Max. 0.2%</b>

**SOLUBILITY:** VASUDHAPOL PE 0040 Very soluble in water and in methylene chloride, practically insoluble in alcohol, in fatty oils and in mineral oils

**STABILITY:** The Shelf Life /Re-evaluation period for this product is 36 months from date of manufacture.

**APPLICATION** VASUDHAPOL PE 0040 is used to mold release agent and plasticizer. It is **used** in pressure sensitive and thermoplastic adhesives. VASUDHAPOL PE 0040 possesses good lubricity and humectant properties.

**TOXICITY:** VASUDHAPOL PE 0040 has extremely low systemic toxicity. There are no adverse dermatological effects.