



## Technical Data Sheet

**Lubricant: Wax P.E (Polyethylene)**

**Code: CPCL-204**

### **Description:**

WAX PE serves as a highly effective external lubricant for PVC. It is also ideal for pigment concentrates used in coloration of poly olefins. As a WAX PE, it is fully compatible with low and high density polyethylene and also good compatibility with polypropylene. As a low density medium molecular wax, it has high oxidation resistance and improves the surface finish of products.

### **Specification:**

Appearance:	Flake
Color:	Milky White/ Light Yellow
Density at 20°C:	0.90-0.92 gr/cm <sup>3</sup>
Viscosity at 140°C:	80-85 cpc
Melting point:	80-100°C

### **Area of Application:**

It is ideal for pigment and additives concentrates for PVC. WAX PE also acts as a lubricant and tack regulator for rubber, as it is very compatible with rubber & may be superior to other waxes.

### **Recommended Mix:**

Depending on application it's recommended from 0.1-1.0 phr in PVC and from 1.0-6.0 parts in rubber.

### **Packing Details:**

Lined with a 25kg Polypropylene bag

[www.caspian-polymer.com](http://www.caspian-polymer.com)

E-mail : [info@caspian-polymer.com](mailto:info@caspian-polymer.com) | Hafez St, Dekhoda Blvd, Caspian Industrial Town, Qazvin-IRAN  
Sales : [marketing@caspian-polymer.com](mailto:marketing@caspian-polymer.com) | Tel : (+98) 283 284 81 50 - 2 Fax : (+98) 283 284 81 53  
Management : [Management@caspian-polymer.com](mailto:Management@caspian-polymer.com)