



# Petroplast

## CERTIFICATE OF ANALYSIS PE WAX GH366

**GH366WAX**

is a powder wax based on polyethylene. It is insoluble or at most, very sparingly soluble in organic solvents at room temperature. It is soluble at elevated temperature in aliphatic, aromatic and chlorinated hydrocarbons and most other solvents which are not too polar.

Chemical – physical Specification		
Parameter	Range	Test method
Form	Powder	---
Color	White	---
Density(g/cm <sup>3</sup> )	0.92±0.02	ISO 1183-1
Drop Melting Point(°C)	110±3	ASTM D127
Congeaing Point ( °C)	102±3	ASTM D938
Viscosity @ 149 °C(cP)	5-20	ISO 3219
Solubility in Water	Insoluble	---



### Application

As an external lubricant in plastics and rubbers.  
It is useful in PVC formulation in calendaring, extrusion, injection molding.



### Recommended charges

Depending on formulation, process conditions and product types; 0.1-1.0 phr



### Standard packaging

20 kg net, in multifold polypropylene bag.