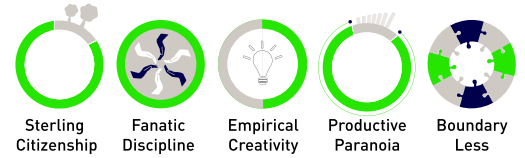


# REAL SOLUTIONS, REAL SAVINGS REAL RELATIONSHIPS



HIMAPOL



## ABOUT EICL

Every day, we earn the privilege of being a preferred solutions provider to extraordinarily successful customers. For over 75 years EICL has served such customers across a range of industries.

What started as a vertical integration solution for paper has since extended to Paint, Ink, Textiles, Pharmaceuticals & Food, Oil & Gas Drilling, Fibreglass, Rubber, etc. We are happy to connect the right raw material to the right application. .

## REAL SOLUTIONS, REAL SAVINGS REAL RELATIONSHIPS

### HIMAPOL

HIMAPOL is an amorphous meta-kaolin produced by Calcination of high quality kaolin under controlled conditions. During calcination, kaolin loses its water of crystallization and forms an unique filler for plastic and rubber industry. The low moisture content and low water absorption of Himapol enhance the insulation properties of plastic and rubber compounds.



#### APPLICATION:

HIMAPOL is recommended as a performance filler to improve the volume resistivity of medium and high voltage PVC cable compounds.

SPECIFICATION		
Brightness (ISO)	:	83.0 ± 1.0
Yellowness	:	4.0 ± 1.0
-2 micron w/w % (Min)	:	60.0
+300 mesh w/w % (Max)	:	0.05
Moisture w/w % (Max)	:	0.5
pH (10% suspension)	:	4.5.-5.5
Bulk density (Kg/Lit)	:	0.4 – 0.5
Specific surface area m <sup>2</sup> /g (BET)	:	10-12
Oil Absorption (g/100 g)	:	55 - 65
TYPICAL ANALYSIS		
Chemical (Mass %)		
Al <sub>2</sub> O <sub>3</sub>	:	46.0
SiO <sub>2</sub>	:	52.0
Fe <sub>2</sub> O <sub>3</sub> (Max)	:	0.60
Loss on Ignition	:	1.5

Packing: Powder 25 Kgs. in HDPE Bags