



**G**OYEL  
**C**HEMICAL  
**C**ORPORATION

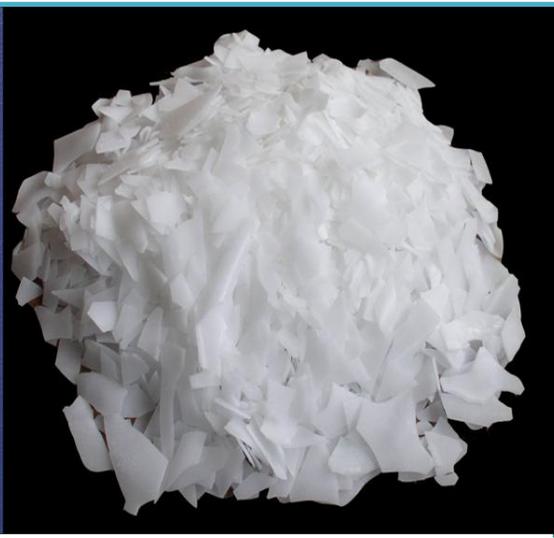
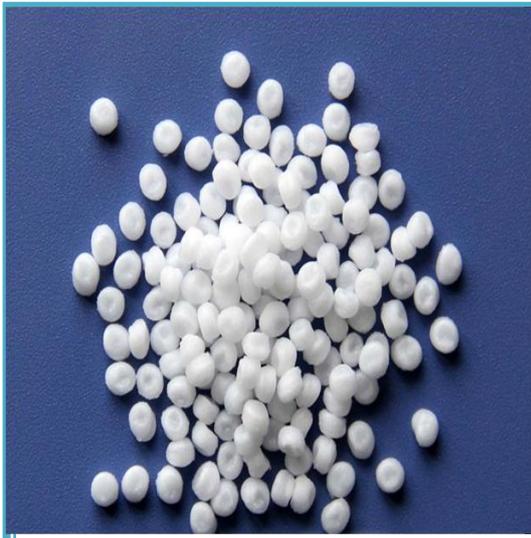
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**BROCHURE**

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**POLYETHYLENE WAX**

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# INTRODUCTION



Goyal Chemical Corporation is a leading manufacturer of different grades/ varieties of hard and soft waxes in India having more than 25 years of experience. The company is in the manufacture of various industrial waxes catering to multiple industries like PVC Industry, Candle Industry, Rubber industry, Paper Industry and various other Industries. Our experience makes us stronger and capable in satisfying the varied market needs with growing utility of wax in essentials well as other consumerable products. We have a well developed infrastructure and manufacturing setup.

## VISION

Relying on It's 'ability to dream' and it's 'will to do', GCC initiative stems from it's strategies to expand in emerging markets and, in accordance, has geared itself with most modern plants in Kolkata with a vision to become and remain the most admired company in the industrial waxes sector in India.

## MISSION

...to achieve our challenging growth targets in harmony with:

-  Environment
-  Technology
-  Business Associates

## About GCC Wax

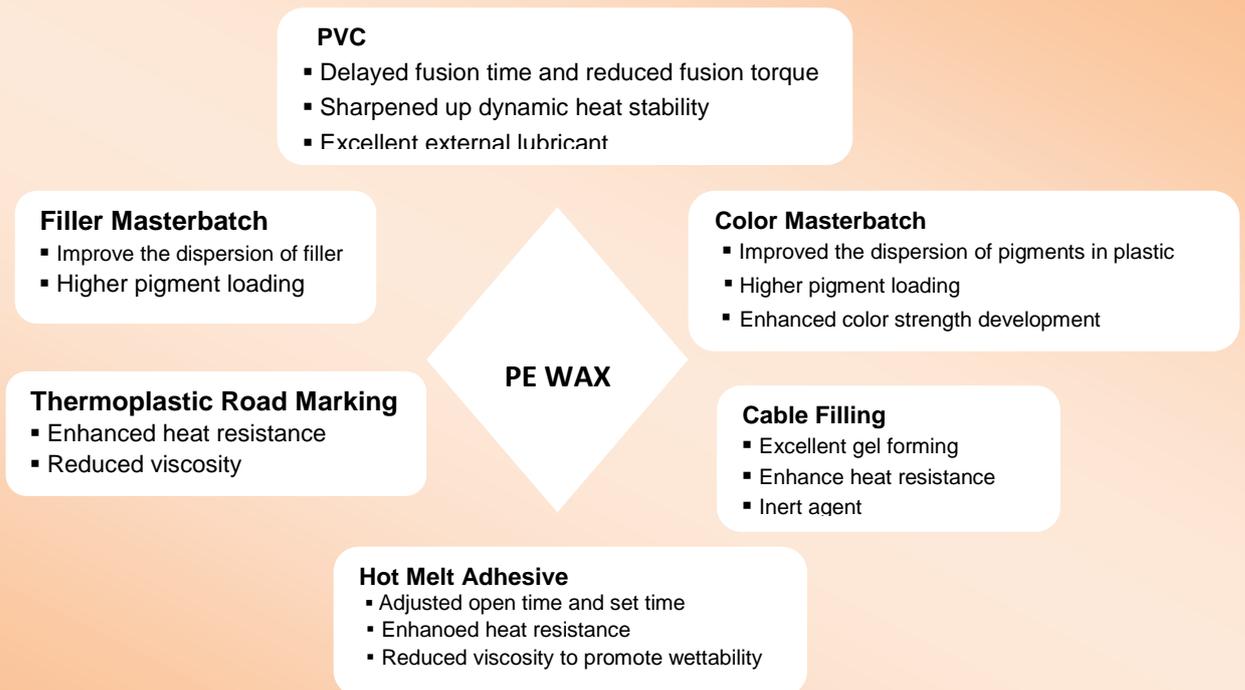


GCC contributes towards the excellence and consistence of ingredient in many end formulations which can improve product's physical appearance and thermal properties for a broad range of industries, including hot melt adhesive, PVC, color masterbatch, rubber and thermoplastics road marking etc.



# Key Benefits in Each Application

GCC Polyethylene Homopolymer Wax is derived from Goyal Chemical Corporation unique HDPE production process with high technology of close loop refinery. Our products are produced in controlled narrow range to ensure consistency of product quality. Our products also play an important role in adjusting the melting point, flowability, hardness, improving the physical and lubricity properties of end formulation. Our products are available in powder and flake form for excellent compounding and convenient handling in variety of applications.



# Polyethylene Homopolymer Wax

Grade	GCC 40	GCC 70	GCC 115	GCC 210	GCC 250	GCC 310	GCC 350
Viscosity at 149 °C (cPs) D3236	10-40	35-65	50-100	150-200	200-250	250-300	300-350
Density * (g/cm <sup>3</sup> ) ASTM D1505	0.94	0.94	0.94	0.94	0.94	0.94	0.94
Dropping Point* (°C) ASTM D3954	110-118	100-105	110-115	110+/-5	110+/-5	110+/-5	110+/-5
Penetration Index* (d.mm) ASTM D1321	3-4	2-5	4-5	4-5	4-5	4-5	4-5
Physical Form	Flakes	Granules	Flakes	Flakes	Flakes	Flakes	Flakes

\* Typical Value

## GOYEL CHEMICAL CORPORATION

6<sup>th</sup> Floor, 616, City Centre, 19, Synagogue Street,  
Kolkata, West Bengal, 700001

Tel: 0091-33-22433612/40043612

Email: [info@goyelchemical.com](mailto:info@goyelchemical.com)

[www.goyelchemical.com](http://www.goyelchemical.com)