



CERANOVUS™ G PRODUCT SERIES

GreenMantra™ Technologies is a leading-edge North American manufacturer of polyethylene and polypropylene waxes under the CERANOVUS™ brand.

Through our innovative patented processes and proprietary technologies we design products focused on the circular economy converting spent plastic feedstocks to high quality specialty chemicals, such as synthetic waxes.

Our products have a wide range of commercial applications including plastic processing, asphalt modification, adhesives, inks, rubbers & tires, and paper & packaging.

KEY ADVANTAGES

- **Circular Economy:**

Focused on clean technologies and advancing resource efficiency, our products are derived from reclaimed polymer feedstocks rather than crude or petroleum.

- **Custom Formulations:**

Controlled synthesis of our waxes, as opposed to by-product refinement, allows us to offer customized formulations, (melt point, viscosity, chain length, and hardness).

- **Scalable Technology:**

Our size and modular design enables us to adjust production outputs based on our customer's needs.



We work closely with our customers to meet desired properties, bringing **superior performance, cost savings** and **process efficiencies**.

A list of our current products can be found in the chart below.

GreenMantra can narrow and customize properties based on your requirements.

PRODUCTS

	DENSITY (g/cm ³) ASTM D1298	DROP POINT (°C) ASTM D3954	NEEDLE PENETRATION @ 25°C in dmm (0.1 MM) ASTM D1321	VISCOSITY cps @ 140°C BROOKFIELD
Ceranovus PE Waxes				
G105H	0.92	105	3	150
G110L	0.92	110	3	65
G110H	0.92	110	2	400
G115L	0.93	116	2	225
G120	0.93	122	2	700
G125	0.94	126	1	2025

	DENSITY (g/cm ³) ASTM D1298	DROP POINT (°C) ASTM D3954	NEEDLE PENETRATION @ 25°C in dmm (0.1 MM) ASTM D1321	VISCOSITY cps @ 190°C BROOKFIELD
Ceranovus PP Waxes				
G155	0.90	155	2	75

At GreenMantra Technologies we are committed to producing and delivering products that exceed our customers expectations.



MADE WITH 100% RECYCLED CONTENT
PRE-CONSUMER

Our products are available in pastilles or granular. Packaging is available in 45 lb (20kg) bags and 1,600 lb (730 kg) superpacks.

Please contact us for information on pricing, specifications and samples.