Technical Datasheet

Ashland Performance Materials

MAXGUARD™ PREMIUM GELCOATS

MAXGUARD™ CG-40 Marble Clear Gelcoat Series

Maxguard CG-40 Marble Clear Iso-NPG gelcoats utilize Ashland's patented LE technology to achieve a maximum of 40% HAP. This low HAP content complies with Rule 1162 in California. Maxguard CG-40 marble clear gelcoat series has also been shown to improve in-box yellowing both in the laboratory and in the field.

Maxguard CG-40 marble clear gelcoats are designed for marble applications where color and clarity are key. This gelcoat series has been formulated to apply easily while maintaining the required handling and finished part performance.

- HAP content 40% maximum
- Passes ANSI Z 124.3
- Excellent UV resistance
- Improved in-box yellowing
- Exceptional leveling and air release
- Excellent transfer efficiency
- Outstanding color and clarity

Typical Liquid Properties

Property[1] at 25°C (77°F)	MAXGUARD CG-40-0006	MAXGUARD CG-40-0009
Viscosity, Brookfield RVT #4 spindle @ 20 rpm	3300 cps	3300 cps
Thix Index, LVF #4 spindle, 5/50 rpm	5	5
Gel Time, 2.0% HI POINT[2] 90 catalyst	6.0 minutes	8.5 minutes
Film Cure Rate, 2.0% HI POINT 90 catalyst	50 max	60 max

[1] Properties are typical values based on material tested in our laboratories. Typical values should not be construed as a guaranteed analysis of any specific lot or as specification items.
[2] Registered trademark of Crompton Corporation

Certificates and Approvals

The manufacturing, quality control and distribution of products by Ashland Performance Materials, comply with one or more of the following programs or standards: ISO 9001, Responsible Care, ISO 14001 and OHSAS 18001.

Storage and Handling

DOT label: flammable. It is highly recommended that all materials are stored at 25 °C, preferably indoors and away from direct sunlight or heat sources. A high quality methyl ethyl ketone peroxide (MEKP) catalyst should be used between 1.5 - 2.5%. Gelcoats must be gently agitated before use. The commercial warranty period for this product is 90 days from shipment.

Responsible Care*

Ashland is committed to the continuous evolution of technology and service solutions that promote health, safety and environmental protection around the world.
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All other conditions being equal, higher storage temperatures will reduce product stability and lower storage temperatures will extend product stability.

Notice

All information presented herein is believed to be accurate and reliable, and is solely for the user's consideration, investigation and verification. The information is not to be taken as an express or implied representation or warranty for which Ashland assumes legal responsibility. Any warranties, including warranties of merchantability or non-infringement of intellectual property rights of third parties, are herewith expressly excluded.

Since the user's product formulations, specific use applications and conditions of use are beyond the control of Ashland, Ashland makes no warranty or representation regarding the results which may be obtained by the user. It shall be the responsibility of the user to determine the suitability of any of the products mentioned for the user's specific application.

Ashland requests that the user reads, understands and complies with the information contained herein and the current Material Safety Data Sheet.

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