Technical Datasheet

Ashland Performance Materials

MAXGUARD™ PREMIUM GELCOATS

MAXGUARD™ CG-44 Series Marble Clear Gelcoat

MAXGUARD CG-44 marble clear gelcoats contain Ashland's patented low emission technology. This technology allows the gelcoats to be low HAP while maintaining the required handling and finished part performance.

- HAP content <44%
- Passes ANSI Z 124.3
- Exceptional leveling and air release
- Outstanding color and clarity
- Excellent transfer efficiency

TYPICAL PROPERTIES(1) at 25°C (77°F)

	MAXGUARD CG-44-0009 gelcoat	MAXGUARD CG-44-4008 gelcoat	Unit
Viscosity, Brookfield RVT, #4 spindle @ 20 rpm	3500	4600	mPas (cps)
Thixtropic Index, RV #4, 5/50 rpm	5.0	6.0	
Gel Time, 1.5% MEKP-925(2)	9.0	8.0	min
Film Cure Rate, 1.5% MEKP-925 (ASTM-Q-021)	50	50	min

(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.
(2) Registered trademark of Syrgis, Inc.

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: Responsible Care, ISO 9001, ISO 14001 and OHSAS 18001.

Handling and Storage

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.
All other conditions being equal, higher storage temperatures will reduce product stability and lower storage temperature will extend product stability.

Responsible Care*

Ashland is committed to the continuous evolution of technology and service solutions that promote health, safety and environmental protection around the world.
* Registered service mark of the American Chemistry Council. ® Registered trademark and ™ trademark of Ashland Inc.

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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.

More information

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