Technical Datasheet

INEOS Composites

AROPOL™ GV 1208 A Pigment Grinding Resin

Description

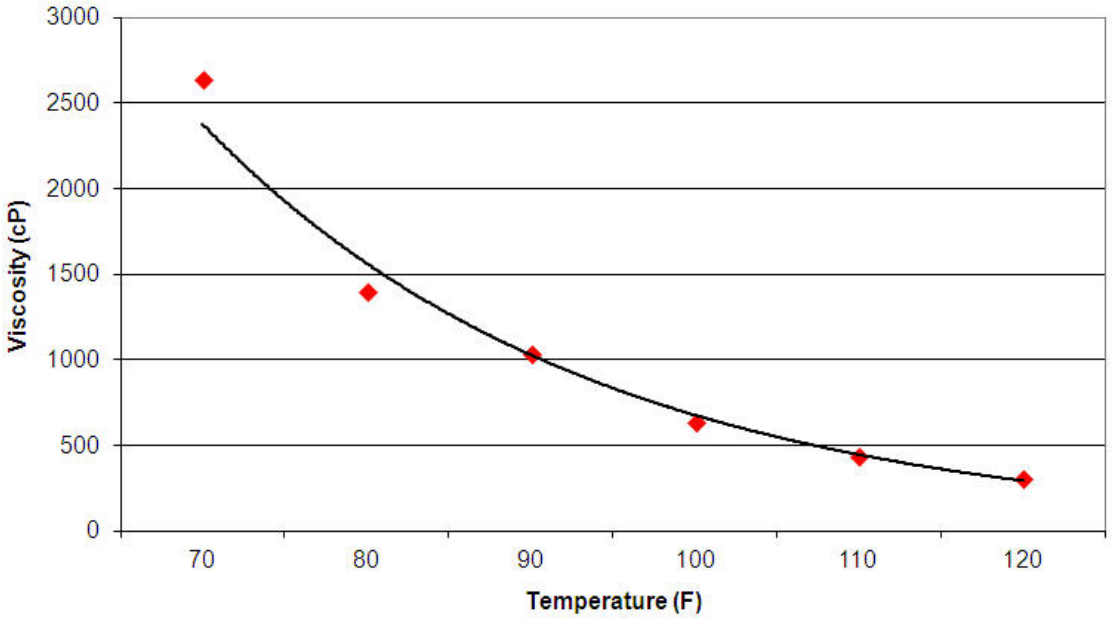
AROPOL GV 1208 A is an Ethyl Hexanol based grinding resin frequently used for the preparation of pigmented pastes that are later incorporated into other polyester resin and gelcoat blends.
Note: This product was previously marked as Aropol MR 1208 A resin.

Typical Liquid Resin Properties

Property[1]	Value	Unit
Viscosity, RVF #2 @ 10 rpm at 25°C (77°F)	1,850	mPa·s (cps)
SPI Gel @ 180°F	8	minutes
Peak Exotherm Time	4	minutes
Peak Exotherm Temperature	325	°F
Specific Gravity	1.08	gm/cc

[1] SPI gel tested with 80% AROPOL GV 1208 A and 20% Styrene. Catalyzed with 2% of ATC Paste. Properties are typical values and should not be considered an analysis of any specific lot.

Viscosity vs Temperature



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Standard Package	Bulk Wagon, or, Steel Drum with Net Weight of 205 Kg (452 lb)
Commercial Warranty	Three months from date of shipment, when stored in accordance with the storage conditions stated below.
Storage	Drums - Store at temperatures below 25°C (77°F). Storage life decreases with increasing storage temperature. Avoid exposure to heat such as direct sunlight or steam pipes. To avoid contamination of the product with water, do not store outdoors. Keep sealed to prevent moisture pick-up and monomer loss. Mild mixing is recommended after prolonged storage. Rotate stock. Bulk - Refer to INEOS Composites Bulk Storage and Handling guide for best practices on bulk storage. All other conditions being equal, higher storage temperatures will reduce product stability and lower storage temperature 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 INEOS Composites assumes legal responsibility. Any warranties, including warranties of merchantability, fitness for use 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 INEOS Composites, INEOS Composites makes no warranty or representation regarding the results which may be obtained by the user. It shall be the sole responsibility of the user to determine the suitability of any of the products mentioned for the user's specific application. INEOS Composites requests that the user reads, understands and complies with the information contained herein and the current Material Safety Data Sheet.

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More Information

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