



Product Data Sheet

Rev. 12/09

SYLVACLEAR® A200 Specialty Polymeric Gellant

SYLVACLEAR® A200 is a solid light colored resin used to gel low-polarity organic liquids designed for use in air care applications including air fresheners and candles. The weight average molecular weight is about 6000.

Properties	Typical Properties
Softening Point °C, Ring & Ball, ASTM E28-99	94
Color, Gardner, ASTM 6166	1
Acid Number, ASTM D803, D65 and D1980	12
Amine Number, ASTM D2073 and D2074	1.1
Density (g/cc) @ 25°C, ASTM D1475	0.99

Hot Melt Stability	Molten resin may be exposed to air for up to 12 hours at 100°C (212°F) without increasing in color, but nitrogen blanket is essential for longer molten storage residence times.
Packaging	Resin is available in pastille form in multi-wall bags, 44 lbs net.
DOT Shipping Classification	Non-hazardous.
Handling & Storage	Resin is soft at room temperature, compacting may occur during storage. To minimize compacting the resin should be stored in closed bags, pallets should not be stacked, and room temperature or below should be maintained. As with many resins, oxidation may occur over time resulting in a darkening of the product. Blooming is a normal phenomenon during long term storage of this resin. It occurred when small amounts of residual terminator migrate onto the flaked resin surface resulting in the appearance of white powdery film. It has no influence on the final performance of the product.



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