SculptaCast™

Modeling & Sculpture Waxes

Product Type and Description: Sedona

Precizioned SculptaCast™ PZ-A 428ABR is a general-grade, brown, red-tinted sculpture wax formulated for painting and slush casting. It features low viscosity and excellent flow, enabling smooth application and fine detail reproduction.

With an onset of melting around 55°C and a softening point near 60°C, Sedona can be worked at lower temperatures, reducing cooling time between coats and minimizing shrinkage. Its moderate rigidity and 10 dmm hardness provide excellent dimensional stability, making it ideal for large panels or backup applications.

SculptaCast™ 428ABR offers high polishing capability and can be blended with other SculptaCast™ waxes to achieve specific working properties. Manufactured from high-quality petroleum-based raw materials, it delivers consistent performance, clean burning, and very low ash residue for a flawless casting finish.

Key benefits

- General purpose for creating simple or detailed wax patterns.
- Firm and rigid buildup with slight ductility.
- Hard and dry aspect allows for superior polishing.



Physical Properties

Testing Procedure/Method	Typical Properties
Softening Point, Ring and Ball @4°F/min (IPCS 004)	*61 +/- 4°C*
Drop Melt Point @4°F/min (IPCS 005)	*64 +/- 4°C*
Flow Test >50% (IPCS 007)	*38 +/- 4°C*
Needle Penetration 100 g @77°F (IPCS 006)	*10.0 +/- 3.0dmm*
Apparent Viscosity, Brookfield Thermosel @200°F (IPCS 009)	*14.5 +/-5 cps*
Ash Content (IPCS 002)	*0.005%*
Color (IPCS 020)	*Brown*

Precizioned Ltd has determined test method and provided analysis as noted herein. The levels referenced herein are only for general guidance and do not constitute a firm specification. *As the conditions or methods of use are beyond our control, we do not assume any responsibility and expressly disclaim any liability for any use of this product. Information contained herein is believed to be true and accurate but all statements or suggestions are made without warranty, expressed or implied, regarding accuracy of the information, the hazards connected with the use of the material or the results to be obtained from the use thereof. Compliance with all applicable federal, state, and local regulations remains the responsibility of the user. All potential liability related to the sale and use of this product is limited to the cost of the particular goods sold in their respective transactions.*

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Product Data Sheet

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