SculptaCast™

Modeling & Sculpture Waxes

Product Type and Description: Earth™

PZ-A 415DB – Brown, PZ-A 415DG – Green, PZ-A 415DR - Red

Precizioned SculptaCast™ Earth™ is a versatile, technically engineered high grade sculpture wax ideal for painting and slushing casting. It has been designed to have a wide application temperature range to accommodate all areas of application requirements. SculptaCast™ Earth™ has additional benefits as it is formulated to reduce associated defects of bulging and or lifting without the need for painting edges or fixturing. This benefit is considerable as the final part will represent the identical match of the artist original design, which may have otherwise been distorted. This benefit also reduces the need for extensive trimming and subsequent assembly times due to rework. Additionally this product still provides enough body to be used as a backup wax, making it a ONE WAX solution. The product is based from high grade petroleum and natural raw materials providing consistent results and is naturally clean burning with very low ash residue.

Key benefits

- Improves on lifting and buckling
- Vastly improved dewax characteristics
- Improved hand forming



Physical Properties

Testing Procedure/Method	Typical Properties
Softening Point, Ring and Ball @4°F/min (IPCS 004)	136°F
Drop Melt Point @4°F/min (IPCS 005)	138°F
Flow Test >50% (IPCS 007)	34°C
Needle Penetration 100 g @77°F (IPCS 006)	15.6 dmm
Apparent Viscosity, Brookfield Thermosel @200°F (IPCS 009)	26.0 cps
Ash Content (IPCS 002)	0.006%
Color (IPCS 020)	Red / Brown / Green

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.*

precizioned integrated casting solutions

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Product Data Sheet

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