

SculptaCast™

Modeling & Sculpture Waxes

Product Type and Description: PZ-A 428AR

Precisioned SculptaCast™ PZ-A 428AR is a general grade red sculpture wax ideal for painting and slush casting. Its low viscosity and excellent flow characteristics allow for painting and slushing of fine detail. As well, its moderate set rate provides the capability of being effectively used as a backup wax. SculptaCast™ 428AR offers moderate rigidity and high polishing capability. This product is easily adaptable and readily blends with other sculpture waxes in our product line to obtain specific desired properties or creating your own custom blend. The product is based from high quality petroleum raw materials providing consistent results and is naturally clean burning with very low ash residue.

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
<i>Softening Point, Ring and Ball @4°F/min (IPCS 004)</i>	144°F
<i>Drop Melt Point @4°F/min (IPCS 005)</i>	154°F
<i>Flow Test >50% (IPCS 007)</i>	38°C
<i>Needle Penetration 100 g @77°F (IPCS 006)</i>	10.0 dmm
<i>Apparent Viscosity, Brookfield Thermosel @200°F (IPCS 009)</i>	14.5 cps
<i>Ash Content (IPCS 002)</i>	0.005%
<i>Color (IPCS 020)</i>	Red

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