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ACCU-CAST PATTERN WAXES

Accu-Cast Pattern Waxes are premium virgin and unfilled pattern waxes for investment casting or lost wax casting industrial process. They have superior dimensional stability, minimal linear shrinkage, low ash content, high strength, and good mold release. The exceptional flow property, excellent surface finish, and dimensional consistency make Accu-Cast Pattern Waxes suitable for mass production to meet critical dimension requirements.

Accu-Blend has been dedicated to developing and manufacturing premium casting waxes for international clients. We have achieved the high popularity and customer satisfaction in the casting wax market in Southeast Asia and China.

Accu-Cast Line

Accu-Cast line includes: Accu-Cast 1620, Accu-Cast 1640, and Accu-Cast 2180. Accu-Cast 1620 and Accu-Cast 1640 are generally applied to making commercial parts. Accu-Cast 2180 is mainly applied to making Titanium aircraft parts, or thin-walled golf club.

Physical Properties

R & B Softening Point (°F)

Paste Injection Temperature (°F)

Needle Penetration (dmm@77°F)

Residual Ash Content (wt%)

Specific Gravity (g/ cm3)

Color (Visual)

Form

Specifications

165-169

136-140

6-11

0.01-0.03

0.95-0.97

Green or Blue

Pastilles



Typical Uses

Accu-Cast Pattern Waxes are used in a variety of applications including: aircraft parts, castings, commercial hardware, pipes, valve, fittings of sewing machine, impellers, thin-walled parts, auto parts, golf club, and others.

Warranty Disclaimer Statement

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