

# **TECHNICAL INFORMATION SHEET**

### B76T

B76T is a filled pattern wax intended for the production of small to medium sized patterns in the Precision Investment Casting process. Melt viscosity is low giving good flow properties and efficient dewaxing performance.

### **IMPORTANT**

Avoid overheating the wax (100°C max.) or holding it at elevated temperatures for long periods. Doing so will thermally degrade the product. Avoid skin contact with the molten material and avoid inhaling fumes from it. See the relevant Material Safety Data sheet for more information.

## **TECHNICAL PROPERTIES**

Property	Method	Typical Value
Melting Point (°C)	IP. 371	77.5
Congealing Point (°C)	IP. 76	68
Penetration @ 25°C (dmm)	IP. 49	5
Penetration @ 43.4°C (dmm)	IP. 49	35
Viscosity @ 80°C (cPs)	DCF. 1	325
Filler Content (% w/w)	DCF. 3	23
Ash Content (%, w/w)	DCF. 2	0.030 max.
Colour	DCF. 4	Blue / Green

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