

Hapcast™ 3732

Thermoplastic

Hapco Inc.

Message:

Our best aluminum filled, all-purpose tooling compound.
A unique polymer alloy system, with the following new features:
Short-term exposure to 400°F, and continuous service at 325°F is possible with this system.
Provides excellent heat transfer properties
Easily mixed and poured at room temperature
Can be drilled, tapped, sanded, ground, polished, and turned into lathe.

- Applications:
- Molds
 - Dies
 - Duplicate & Master Models
 - Foundry Patterns
 - Fixtures

General Information		
Filler / Reinforcement	Aluminum	
Features	Fast Molding Cycle	
	High Heat Resistance	
	Low Viscosity	
	Machinable	
Uses	Molds/Dies/Tools	
Appearance	Aluminum	
Forms	Liquid	
Processing Method	Casting	
Physical	Nominal Value	Unit
Specific Gravity	1.65	g/cm³
Molding Shrinkage - Flow	0.075 to 0.15	%
Hardness	Nominal Value	Unit
Durometer Hardness (Shore D)	88	
Mechanical	Nominal Value	Unit
Compressive Strength	128	MPa
Thermal	Nominal Value	Unit
Continuous Use Temperature	163	°C
Service Temperature - Intermitent	204	°C
Thermoset	Nominal Value	Unit
Thermoset Mix Viscosity (25°C)	6500	cP

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection.All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

