

Hapcast™ 3738

Thermoplastic

Hapco Inc.

Message:

HAPCAST 3738 features:
Black, high density, machinable, easy-to-pour, rigid, thermosetting system.
Compatible with a variety of HAPCO curing agents, allowing the system to be customized to the application.
High specific gravity for aiding in porous free castings.
The system exhibits good impact making it a good choice for casting applications:
Molds
Models
Patterns
Tracing masters
Mandrels
Fixtures
Dies
HAPCAST 3738 may be used with or without a HAPCOAT surface coat.

General Information			
Features	High Density		
	High Rigidity		
	High Strength		
	Low Viscosity		
	Machinable		
Uses	Molds/Dies/Tools		
	Patterns		
Appearance	Black		
Forms	Liquid		
Processing Method	Casting		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	2.49	g/cm ³	
Molding Shrinkage - Flow	0.10	%	
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	85 to 90		Zoller Method
Mechanical	Nominal Value	Unit	
Compressive Strength	110 to 124	MPa	
Thermoset	Nominal Value	Unit	
Thermoset Mix Viscosity (25°C)	9000	cP	

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