

Haprez™ 3745

Thermoplastic

Hapco Inc.

Message:

A room curing, unfilled polymer system that can be used as a multi-purpose laminating resin for applications demanding up to 400°F. resistance. Its excellent handling characteristics make it easy to mix and use, and HAPREZ 3745 gels rapidly, and provides excellent wetting of chopped or woven fiberglass. It is suitable for hand lay-up, or can be sprayed with conventional internal mixing equipment. HAPREZ 3745 can also be filled with high loadings of sand, aluminum, or walnut shells for casting and mock-ups requiring higher temperature application.

General Information		
Features	High Heat Resistance Low Viscosity	
Uses	Binder General Purpose Laminates	
Appearance	Clear Amber	
Forms	Liquid	
Processing Method	Casting Hand Lay-up Spraying	
Hardness		
	Nominal Value	
Durometer Hardness (Shore D)	85	
Mechanical		
	Nominal Value	Unit
Tensile Strength	79.3	MPa
Flexural Strength	89.6	MPa
Compressive Strength	172	MPa
Thermoset		
	Nominal Value	Unit
Thermoset Mix Viscosity (24°C)	6000	cP
Gel Time (25°C)	45.0	min

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