

# Haprez™ 3745 LV

Thermoplastic

Hapco Inc.

Message:

A low viscosity, room curing, unfilled polymer system that can be used as a multi-purpose laminating resin for applications requiring wet-out. Its excellent handling characteristics make it easy to mix and use, and HAPREZ 3745 LV 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 LV can also be filled with high loadings of Fill-it, sand, or aluminum 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)	82	
Mechanical	Nominal Value	Unit
Tensile Strength	48.3	MPa
Flexural Strength	68.9	MPa
Compressive Strength	172	MPa
Thermoset	Nominal Value	Unit
Thermoset Mix Viscosity (24°C)	1000	cP
Gel Time (25°C)	45.0	min

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