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LP 1005

Product Information

LP 1005 is a two component low-density polyurethane packaging foam designed for pour in place applications. This low viscosity formulation can be processed through most plural component dispensing equipment. This material is designed for custom made packaging as well as for pre-molded packaging inserts. This cushioning foam provides excellent shock damping and product protection during shipment without dusting problems. This product is considered "**Green**" and is environmentally friendly containing NO CFC's, HCFC's or HFC's.

Physical Properties (Components)

	Component A	Component B
Viscosity at 75°F (cps)	160-220	500-700
Specific Gravity (gr/ml)	1.22-1.23	1.07-1.09

Physical Properties (Final Product)

Free Rise Density (pcf)	0.40-0.46
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Handling Characteristics

Mix Ratio by Weight (Component A/Component B)	50:50
Mix Ratio by Volume (Component A/Component B)	52:48
Cream Time (at 75°F), (seconds)	9-13
Rise Time (seconds)	25-35
Tack Free Time (seconds)	30-40
Demold Time (minutes)	1-2

Storage and Shelf Life

Components A and B should be kept well sealed in a dry place at a temperature between 55 and 90°F. Shelf life of unopened containers is 6 (six) months from a manufacturing date. Purge opened containers with dry nitrogen before resealing.

Refer to MSDS of the product for more information.

Packaging

Component A:	55 gallons steel drum (closed top)	500 lb Net Weight
	275 gallons plastic totes	2500 lb Net Weight
Component B:	55 gallons steel drum (closed top)	450 lb Net Weight
	275 gallons plastic totes	2250 lb Net Weight

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