

F 7045

Product Information

F7045 is a water blown, High resilient flexible polyurethane foam designed for processing through plural component low or high pressure dispensing equipment. F7045 is suited for all types of molding including furniture & automotive seating or similar applications. F7045 has excellent green strength and when fully cured provides excellent memory and tear resistance.

Physical Properties (Components)

	Component A	Component B
Viscosity at 75°F (cps)	400 - 600	900 - 1300
Specific Gravity (gr/ml)	1.21 - 1.18	0.99 - 1.01

Physical Properties (Final Product)

Tensile Strength (psi), ASTM D-638	25
Elongation (%), ASTM D-638	90
Tear Strength (pli), ASTM D1004	10

Handling Characteristics

Mix Ratio by Weight (Component A/Component B)	25/75
Mix Ratio by Volume (Component A/Component B)	N/A
Cream Time (sec)	25 - 34
Rise Time (sec)	120 - 150
Tack Free Time (sec)	140 - 200
Demold Time (min)	10
Final Cure Time (hours)	1
Density (pcf)	4.7 - 5.2

Storage and Shelf Life

Components A and B should be kept well sealed in a dry place at a temperature from 75°-90°F. Shelf life of unopened containers is six (6) months from manufacturing date. Purge opened containers with dry nitrogen before resealing. Premix component B prior to use. Refer to product MSDS for more information.

Packaging

Component A:	55 gallon steel drum (closed top)	500 lbs	Net Weight
Component B:	55 gallon steel drum (open top)	450 lbs	Net Weight

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