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F 7209 Yellow

Product Information

F 7209 Yellow is a high performance, Medium density flexible polyurethane foam designed for processing through plural component low or high pressure dispensing equipment or hand-mix. Once fully cured, this material is tough and flexible. F 7209 Yellow is designed for use in applications where tough skin is required with good memory and with excellent physical properties.

Physical Properties (Components)

	Component A	Component B
Viscosity at 75°F (cps)	400 - 600	900 -1300
Specific Gravity (gr/ml)	1.12 - 1.15	1.07 - 1.09

Physical Properties (Final Product)

Tensile Strength (psi), ASTM D-638	N/A
Elongation (%), ASTM D-638	N/A
Tear Strength (pli), ASTM D1004	N/A

Handling Characteristics

Mix Ratio by Weight (Component A/Component B)	50/50 45/55 40/60
Mix Ratio by Volume (Component A/Component B)	N/A
Cream Time (sec)	35 - 45
Rise Time (sec)	120 - 140
Tack Free Time (sec)	130 - 150
Demold Time (min)	10
Final Cure Time (hours)	1
Density (pcf)	10.0 – 12.0

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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