

F 7214 Brown

Product Information

F 7214 Brown is a high performance, flexible polyurethane foam designed for processing through plural component low or high-pressure dispensing equipment. Once fully cured, this material is tough, flexible. F 7214 Brown is designed for use in applications where tough skin is required with good memory and with excellent tear strength. Applications include Motorcycle Seats, Archery Targets etc...

Physical Properties (Components)

	Component A	Component B
Viscosity at 75°F (cps)	300 - 500	900 - 1300
Specific Gravity (gr/ml)	1.13 - 1.15	1.07 - 1.09

Physical Properties (Final Product)

Air Flow (cfm) ASTM D-3574	2.0
ILD (lbs/sq.ft) @ 25% ASTM D-1564	80
Tear Strength (pli), ASTM D1004	20

Handling Characteristics

Mix Ratio by Weight (Component A/Component B)	50/50
Mix Ratio by Volume (Component A/Component B)	52/48
Cream Time (sec)	55 - 65
Rise Time (sec)	160 - 200
Tack Free Time (sec)	190 - 240
Demold Time (min)	15
Final Cure Time (hours)	24
Density (pcf)	13.5 – 14.5

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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