

Clear Cote™ POLY-U-FOAM™ 4 lb Urethane Foam System

Polyurethane
Club Kit, Inc.

Message:

CLEAR COTE™ 4 lb. Urethane Foam System is a high quality Polyol - Isocyanate, "foam in place" system with a free raise density of approximately 4 pounds per cubic foot. This system features a convenient easy to use 1 to 1, by volume mix ratio (100 parts A side to 89 parts B side by weight). Product rapidly expands to a rigid closed cell foam that is perfect for structural applications, molded trim, plagues, art frames, taxidermy, and void-fill flotation applications.

General Information			
Features	High Clarity		
	Medium Rigidity		
Uses	Foam		
	Structural Foam		
	Structural Parts		
Physical	Nominal Value	Unit	
K (wear) Factor	0.023	W/m/K	
Mechanical	Nominal Value	Unit	Test Method
Flexural Strength			ASTM D790
-- 1	0.758	MPa	
-- 2	0.731	MPa	
Compressive Modulus			ASTM D1621
-- 3	5.02	MPa	
-- 4	7.14	MPa	
Compressive Strength			ASTM D1621
-- 5	0.228	MPa	
-- 6	0.278	MPa	
Shear Strength			ASTM C273
-- 7	0.234	MPa	
-- 8	0.255	MPa	
Thermoset	Nominal Value	Unit	
Thermoset Components			
Part A	Mix Ratio by Volume: 1.0		
Part B	Mix Ratio by Volume: 1.0		
Uncured Properties	Nominal Value	Unit	
Color			

-- 9	Amber	
-- 10	Brown	
Density		
-- 11	1.08	g/cm ³
-- 12	1.25	g/cm ³
Viscosity		
-- 13	0.30	Pa·s
-- 14	1.5	Pa·s
Tack Free Time	6.0	min

NOTE

- | | |
|-----|------------------------------|
| 1. | Perpendicular to Rise column |
| 2. | Parallel to Ride column |
| 3. | Perpendicular to Rise column |
| 4. | Parallel to Rise column |
| 5. | Perpendicular to Rise column |
| 6. | Parallel to Rise column |
| 7. | Perpendicular to Rise column |
| 8. | Parallel to Rise column |
| 9. | Part B |
| 10. | Part A |
| 11. | Part B |
| 12. | Part A |
| 13. | Part A |
| 14. | Part B |

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