

BJB Polyurethane TC-400 A/B

Polyurethane
BJB Enterprises, Inc.

Message:

TC-400 A/B is a two component low density polyurethane gel system originally designed as a slow rebound and vibration dampening material.

Product Highlights:

- Does not contain mercury
- RoHS compliant
- Does not contain MOCA, MDA, TDI or volatile ingredients
- Non-foaming, odorless
- Easy to use
- Cures at room temperature
- Vibration dampening
- Slow rebound

General Information			
Features	Low Density		
	Low to No Odor		
	Vibration Damping		
RoHS Compliance	RoHS Compliant		
Appearance	Opaque		
	White		
Forms	Gel		
Physical	Nominal Value	Unit	Test Method
Specific Gravity			
-- ¹	0.748	g/cm ³	
-- ²	1.13	g/cm ³	
--	0.800	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore OO)	15 to 25		ASTM D2240
Thermoset	Nominal Value	Unit	Test Method
Thermoset Components			
Part A	Mix Ratio by Weight: 20, Mix Ratio by Volume: 18		
Part B	Mix Ratio by Weight: 100, Mix Ratio by Volume: 100		
Shelf Life	26	wk	
Thermoset Mix Viscosity			Brookfield
25°C ³	1350	cP	
25°C ⁴	1580	cP	
25°C	3620	cP	
Demold Time (25°C)	960 to 1400	min	
Gel Time	25.0 to 30.0	min	

Work Time ⁵ (25°C)	10.0 to 15.0	min
NOTE		
1.	Part B	
2.	Part A	
3.	Part A	
4.	Part B	
5.	100g mass	

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