

Baytec® 33965-1

Polyurethane Thermoset Elastomer

Covestro - PUR

Message:

Baytec 33965-1 is a filled elastomer system developed for pool and spa applications. This system can be used to encapsulate filter media by casting fully structural end-caps. Baytec 33965-1 forms a tough, durable elastomer with excellent impact resistance and a hardness of 80 Shore D. Parts made with Baytec 33965-1 also have excellent resistance to common pool and spa chemicals. As with any product, use of Baytec 33965-1 system in a given application must be tested (including but not limited to field testing) in advance by the user to determine suitability.

General Information		
Features	Impact resistance, high	
	Good chemical resistance	
	Durability	
Forms	Liquid	
Hardness	Nominal Value	Test Method
Durometer Hardness (Shore D)	77 - 85	ASTM D2240
Thermoset	Nominal Value	
Thermoset Components		
Component a	Mixing ratio by weight: 77	
Component B	Mixing ratio by weight: 100	
Additional Information		
Part A		
Type: Isocyanate		
Appearance: Clear to hazy amber liquid		
Specific Gravity: 1.205 to 1.230		
Viscosity: 650 to 1050 cps		
Part B		
Type: Polyol		
Appearance: White liquid		
Specific Gravity: 1.205 to 1.230		
Viscosity: 990 to 1220 cps		
Gel Time: 165 to 195 sec		

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