Baynat® 3002

Polyurethane (Polyether, MDI)

Covestro - PUR

Message:

Baynat 3002 polyurethane foam system is used in automotive headliner applications.
The Baynat 3002 polyurethane system is supplied as two reactive liquid components. Component A is a polymeric diphenylmethane diisocyanate (MDI). Component B is a polyether polyol system. Baynat 3002 polyurethane foam system is used in automotive headliner applications. This system allows low weight, good thermal dimensional stability, and high definition of surface structure. As with any product, use of the Baynat 3002 system in a given application must be tested (including field testing, etc.) in advance by the user to determine suitability.

General Information			
Features	Good dimensional stability Thermal stability, good		
Uses	Foam Application in Automobile Field Car interior parts		
Forms	Liquid		
Physical	**Nominal Value**	**Unit**	**Test Method**
Density	0.0300	g/cm^3	ASTM D3574A
Mechanical	**Nominal Value**	**Unit**	**Test Method**
Tensile Modulus	2.78	MPa	
Tensile Strength	0.269	MPa	ASTM D3575
Elastomers	**Nominal Value**	**Unit**	**Test Method**
Tear Strength [1]	0.893	kN/m	ASTM D624
Compression Set [2]	14	%	
Thermoset	**Nominal Value**		
Thermoset Components			
Component a	按重量计算的混合比: 160 - 170		
Component B	Mixing ratio by weight: 100		
Additional Information			

Part A
Type: Isocyanate
Appearance: Dark brown liquid
Specific Gravity at 25°C: 1.24
Flash Point PMCC: >93°C
Bulk Density at 25°C: 10.3 lb/gal
Part B
Type: Polyol Blend
Appearance: Pale Yellow Liquid
Specific Gravity at 25°C: 1.045
Flash Point PMCC: 122°C
Bulk Density at 25°C: 9.01 lb/gal
Processing Parameters:
Chemical Temperature: 20 to 22°C
Material Pressures: 13 to 20 bar
Stirrer Speed: 1800 to 2000 rpm
Lid Usage: No Lid

NOTE	
1.	C mould
2.	50%

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

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