

BIOH™ Polyol X-0002

Biodegradable Polymers

Cargill Industrial Bio-Products

Message:

Bio-based polyol for use in polyurethanes.

General Information			
Features	Biodegradable		
	Renewable Resource Content		
Uses	Foam		
Processing Method	Foam Processing		
Physical	Nominal Value	Unit	Test Method
Density	1.00	g/cm ³	ASTM D1298
Acid Number ¹	0.80	mg KOH/g	Internal Method
Gardner Color - GVS	< 2.00		ASTM D1544
Molecular Weight	1500		Internal Method
Water Content	1600	ppm	ASTM E2092
Flash Point - PMCC	> 100	°C	ASTM D93
Hydroxyl Value ²	117	mg KOH/g	ASTM E1899-97
Thermoset	Nominal Value	Unit	Test Method
Shelf Life			
38°C	52	wk	
46°C	26	wk	
Thermoset Mix Viscosity (25°C)	5000	cP	ASTM D2196
NOTE			
1.	AOCS CD 3d-63		
2.	Hydroxyl Type: 100% secondary, Known Structure		

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Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China



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