

BIOH™ Polyol X-0110

Biodegradable Polymers

Cargill Industrial Bio-Products

Message:

Bio-based polyol for use in polyurethanes.

General Information			
Features	Biodegradable		
	Renewable Resource Content		
Uses	Color Concentrates		
Physical	Nominal Value	Unit	Test Method
Density	1.01	g/cm ³	ASTM D1298
Acid Number ¹	0.55	mg KOH/g	Internal Method
Gardner Color - GVS	< 2.00		ASTM D1544
Molecular Weight ²	1200		Internal Method
Water Content	700	ppm	ASTM E203
Flash Point	> 120	°C	ASTM D93
Hydroxyl Value ³	200	mg KOH/g	ASTM E1899-97
Thermoset	Nominal Value	Unit	Test Method
Shelf Life			
38°C	100	wk	
46°C	26	wk	
Thermoset Mix Viscosity ⁴ (25°C)	4500	cP	ASTM D2196
NOTE			
1.	AOCS CD 3d-63		
2.	Vapor Phase Osmometry		
3.	Hydroxyl Type: 100% secondary, Known Structure		
4.	(8B)		

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