

Technical Data

BiOH[®] 5300

- Description:** Bio-based polyol for use in polyurethanes. Ideal for use in Furniture and bedding applications.
- Shelf Life:** Shelf Life of 12 months for packaged material stored at ambient temperatures of < 100°F (38°C).
Shelf Life of 6 months for Bulk material stored at ambient temperatures of < 115°F (46°C).
- Features:** Vegetable Oil Based – Renewable raw material source.

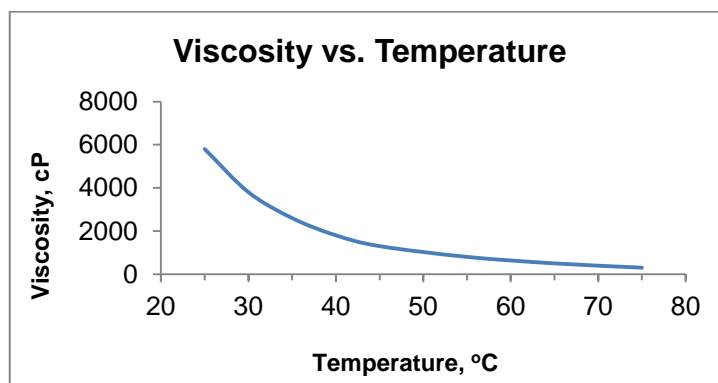
Regulatory Information

NFPA Code	1-1-0	United States, TSCA	Listed
HMIS Code	1-1-0	Canada, DSL	Listed

Typical Properties:

	Typical Value	Based on Method
Acid Value (mg KOH/g)	0.80	AOCS Cd 3d-63
Color Gardner (GVS)	< 2	AOCS Td 1a-64
Density (g/ml)	1.00	ASTM D1298
Flash Point	> 100	ASTM D93
Hydroxyl Number (mg KOH/g)	117	ASTM E1899
Hydroxyl Type	100% secondary	Known Structure
Molecular Weight (number)	1500	Vapor Phase Osmometry
Viscosity Brookfield @ 25°C (cPs)	5500	ASTM D2196
Water (ppm)	1600	ASTM E203
Functionality	3.1	Calculated

²Typical Properties are not to be construed as specifications



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