TECHNICAL DATA SHEET
POLYGREEN R3110

Description :
Bio-based Polyol, based on vegetable oils, for the use in Rigid Polyurethane applications

Specification of POLYGREEN R3110:

Properties	Test method	Range/Value
Gardner	AOCS TD 1a-64	2.0
Hydroxyl Number, mg KOH/g	AOCS CD 13-60	92 – 98
Viscosity, mPa.s @ 25ºC (77ºF)	ASTM D 4878	2,100 – 2,600
pH	pH Meter	6.5 - 7.5
Acid Value, mg KOH/g	AOCS Cd3d-63	< 2.0
Water, %	AOCS Ca2e-84	< 0.15
Functionality	calculated	2

Shelf Life
 If stored under proper storage conditions and below 40 deg C
- 12 months in closed packaging
- 6 months when stored in bulk

Bio Content: 89% (according to ASTM D6866-12 by Beta Analytic Inc.)

Polygreen's Bio-based Polyols have been tested according to OECD 423 and OECD 404 by TUV-PSB, an independent laboratory in Singapore, and were classified as **non-toxic and non-irritant.**

NOTICE: All of the above properties, are accurate to our best knowledge at the time of publication. It is the obligation of the user to test the product for its suitability in the user's intended application. Since the conditions of use of this information or any material supplied are beyond our control, all recommendations or suggestions are made without guarantee, express or implied on our part.

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