

Technical information

NATURAL OIL POLYOL **Sinpol NOP 330**

Natural Oil Polyol is typically used in Rigid Polyurethane Foam applications. It could be also used as the hardening additive in flexible foams formulations. The level of NOP 330 is normally between 10% and 60% within the polyol mixture. Its great advantage is the low viscosity. NOP 330 acts as an environmentally friendly alternative to conventional polyether/polyester polyols. The level of NOP within the polyol component is dependent on the formulation and therefore end users should carry out their own assessment of the viability of incorporating NOP within their polyurethane foam systems.

Typical Properties of Natural Oil Polyol

Appearance	Clear Amber Liquid
Molecular Weight	810 g/ mol
Water Content	< 0,3 %
Viscosity at 25 °C	100- 180 mPa.s
Specific Gravity	0,97 +/- 0,015 g.cm⁻³
Hydroxyl Value	310- 350 mg KOH/ g
Flash Point	205 °C
Chlorine content	< 0,3 %

Please note:

Whilst every effort is made to ensure its accuracy, the data held on this sheet is meant for informational purposes only. See Safety Data sheet for safe-handling information.

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