

Technical information**NATURAL OIL POLYOL**
NOP 250

Natural Oil Polyol is typically used as a co-polyol in flexible and rigid polyurethane foam applications. The level of NOP 250 is normally between 10 and 50% within the polyol mixture. The great advantage is the low viscosity of this polyol. NOP 250 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 Straw to Dark Amber Liquid
Molecular Weight	810 g/ mol
Water Content	< 0.05 % by weight
Viscosity at 25 °C	100- 180 mPa.s
Specific Gravity	0.97 ⁺ / - 0.015 g.cm⁻³
Hydroxyl Value	230- 270 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.