

Polyol R6405

Development product



Description

- ⇨ Polyol R6405 is an alkoxyated polyol
- ⇨ Hexafunctional with primary hydroxyl groups
- ⇨ Liquid

Applications

- ⇨ Precursor for free radical radiation curing monomers and oligomers
- ⇨ Chemical building block

Delivery forms

- ⇨ Steel drums 220 kg, 880 kg/pallet
- ⇨ Bulk at approximately 50°C

Sales specification

Hydroxyl number, mg KOH/g ¹	405 ± 25
Water content, % ²	Max. 0.3

Typical properties

Molecular weight (nominal), g/mole	830 *
Ash content (Na+K), ppm ³	400
Colour, APHA ⁴	400
Viscosity (23 °C), mPas ⁵	800
Acid number, mg KOH/g ⁶	0.2

*information only

Analytical Method

¹ PO 100-1, ² PO 109-2, ³ PO 103-3, ⁴ PO 105-4, ⁵ PO 120-2, ⁶ PO 110-1

Analytical methods are available on request

REACH Exempt Polymer

HS no.: 3907 29

Valid from: 10 January 2022