

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
- Crosslinker in polyurethanes
- 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	250
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

CAS no.: 50977-32-7

HS no.: 3907 20

Valid from: January 1, 2006/a

Supersedes: December 3, 2001