

Polyol 4525



Description

- ⇒ Polyol 4525 is an alkoxyated polyol
- ⇒ Tetrafunctional with secondary hydroxyl groups
- ⇒ Liquid
- ⇒ Low water content

Applications

- ⇒ Crosslinker in polyurethanes
- ⇒ 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	525 ± 15
Water content, % ²	Max. 0.15
Ash content (Na+K), ppm ³	Max. 100

Typical properties

Molecular weight (nominal), g/mole	430 *
Colour, APHA ⁴	60
Viscosity (23 °C), mPas ⁵	3000
Acid number, mg KOH/g ⁶	0.1

*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