

SYNTHOMER™ NX 800

1-Isopropyl-2,2-dimethyltrimethylene diisobutyrate
Trimethyl Pentanyl Diisobutyrate

CAS number: 6846-50-0



For further information regarding this product please refer to:
Synthomer Limited , Head Office, United Kingdom

Tel: +44 (0)1279 436 211

eMail: info@synthomer.com

Fax: +44 (0)1279 444 025

Website: www.synthomer.com

Property	Value	Unit	Method ¹
Purity	min. 98,5	%	PO 130-2
Acid number	max. 0,5*	mg KOH/g	PO 110-10
Colour	max. 25	Hazen	PO-105-4
Watert content	max. 0,05	%	PO 109-10
Boiling point	281	°C	
Density (20 °C)	945	Kg/m ³	
Freezing point	-70	°C	
Vapour pressure (20 °C)	<0,1	Pa	
*corresponds to max 0,08 % isobutyric acid or max. 0,05 % acetic acid			

¹ internal method based upon the specified norm

Application Advice & Processing

- Low odour coalescing agent for water-based resin dispersions, paints and coatings
- Diluent for MEK peroxides
- Low viscosity plasticizer for PVC Plastisol
- Non-phthalate plasticizer for adhesives, sealants and copolymers
- Plasticizer for cosmetics and ink

- Clear colourless liquid
- Classified as non-VOC according to European classification (1999/13/EC and 2004/42/CE)

Product Safety

Before handling, please read the Safety Data Sheet of this product for advice on safety, use and disposal.