



29.01.2021

Product information

ISOFOL 20

Distribuito da:



Tellerini s.p.a.

Via Bonazzi, 36
40013 Castel Maggiore (BO)
Tel: +39 051 6322111
Fax: +39 051 715380
sicurezza@tellerini.it
www.tellerini.it

Odour: typical
INCI-Name: Octyldodecanol
Chemical name: 2-Octyl-1-dodecanol
Appearance: clear, colourless, oily liquid

internal: I200003
Revision: V1.5, 29.01.2021

Sales specification

			Analytical method
iC 20 OH	min.	97,0 wt. %	600-12a
Water	max.	0,1 wt. %	DIN 51777
Colour	max.	10	EN ISO 6271
Ester value	max.	0,5 mg KOH/g	600-33
Acid number	max.	0,05 mg KOH/g	600-31
Iodine value	max.	0,5 mg I/100mg	600-39

Additional properties

Density at 20 °C		0,837 - 0,841 g/ml	DIN 51757
Melting range		-1 - 1 °C	600-27
Boiling Point	ca.	324 °C	600-21
Flash point	ca.	180 °C	ISO 2592
Refractive index	ca.	1,455 nD20	DIN 51423
Viscosity at 20 °C	ca.	60 mPas	600-25
Molecular weight	ca.	298 g/mol	600-19
Hydroxyl value		184 - 190 mg KOH/g	600-30
Saponification value	max.	0,55 mg KOH/g	600-32

Printed at 08.03.2024

This document is valid until: 08.03.2025

This information is based on our present knowledge and experience. We reserve the right to make any changes as a result of technological progress or developments. This information implies no liability or other legal responsibility on our part, including with regard to existing third party patent rights. In particular, no guarantee or warranty of properties in the legal sense is implied. The customer is not exempted from the obligation to conduct careful inspection and testing of incoming goods. Reference to trademarks used by other companies is neither recommendation, nor should it give the impression that products of other companies cannot be used. All our business transactions are governed exclusively by our General Business Conditions.

® is a registered trademark of Sasol