

Technical Data Sheet

Product Name	Diisodecyl Adipate (DIDA)	
CAS No.	27178-16-1	
Description	<ul style="list-style-type: none"> • A diester adipate fluid used as a base oil with good low-temperature flow properties • As an additive, provides solvency and detergency • Used to improve additive solubility and swell gearbox seals • Very good thermal stability, significantly improved lubricity, low volatility, and excellent low-temperature viscosity 	
Typical Properties	Colour (APHA / Hazen / Pt-Co / PCU)	50 max.
	Moisture (w/w)	<0.1% max.
	Diisodecyl Adipate Content	>98%
	Acid Value	0.10 mg KOH/g max.
	Hydroxyl Value	<2.5 mg KOH/g
	Flash Point (open cup)	>220 °C
	Viscosity (at 40 °C)	>13.5 cst
Packaging and Shelf Life	<p>DIDA is supplied in 200 kg drums and 1000 kg IBC. DIDA can be stored for at least 2 years in original closed container in a cool and dry place.</p>	

This sheet is only a ready reference. Please contact us for any further information. Always test all material before use.