

Neopentyl glycol dioleate

Neopentyl glycol dioleate is listed in the NPG ESTERS (Neopentyl Glycol) range for advanced industrial ester and formulation enquiries.

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Advance Technologies, LLC

PRODUCT BULLETIN

Adtec™ 434 (NPGDO) **Neopentyl Glycol Dioleate**

Description:

Adtec™ 434 (Neopentyl Glycol Dioleate) is a polyol ester made by the reaction of neopentyl glycol (NPG) with fatty acid. It is commonly referred to as NPGDO.

Applications:

Adtec™ 434 is an ISO grade 22 synthetic polyol ester, offering excellent lubricity and thermal stability. .

Typical Properties:

Viscosity @ 100°F	SUS	109-135	ASTM D-445
Total Acid Number	mg KOH/g	2 max	ASTM D-974
Saponification Number	mg KOH/g	180 typical	ASTM D-94
Moisture	%	<0.1	ASTM D-1744
Color, Gardner	1963	8 max	ASTM D-1544
Fire Point	°C	260 typical	ASTM D-92
Flash Point	°C	250 min	ASTM D-92

Availability:

Adtec™ 434 is available in bulk tank trucks and iso-containers or packaged in 55-gallon steel drums and 5-gallon pails.

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