



A. & A. Fratelli Parodi s.p.a.

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Rev.1

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TECHNICAL DATA SHEET

TRADE NAME	PARYOL NEODERM OP
CHEMICAL NAME	Hexadecanoic acid, 2-ethylhexyl ester; Octyl palmitate
INCI NAME (UE)	ETHYLHEXYL PALMITATE
INCI NAME (US)	ETHYLHEXYL PALMITATE
CAS NUMBER	29806-73-3
EINECS NUMBER	249-862-1
DESCRIPTION	2-ETHYLHEXYL PALMITATE

	U.M.	Test methods	Range
Physical status at 25C°		Visual	Liquid
Acid value	mgKOH/g	AOCS Cd3d-63	≤0.5
Iodine value	(Wijs)	AOCS Tg2a-64	≤2.0
Saponification value	mgKOH/g	AOCS Cd3-25	145.0 – 160.0
Colour	APHA	AOCS Ea9-65	≤100
Density at 20C°	g/cc	ASTM D1298-85	0.860 – 0.880
Cloud point	°C	AOCS Cc 6-25	≤8
Pour point	°C	ASTM D97-87	≤2
Flash point	°C	AOCS Tn1a-64	≥180
Viscosity 40°C	cSt	ASTM D445-94	6.0 – 10.0

Fatty acids composition %(GLC):

Palmitic acid	C16:0	≥98.0
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Shelf life

24 months minimum in cool conditions in unopened container