

Product Specification

HARP[®] n-Pentane R

 CAS Number: 109-66-0
 Chemical Formula: $\text{CH}_3(\text{CH}_2)_3\text{CH}_3$
Guaranteed Specifications

Property	Units	Min. value	Max. value	Typical value
Purity	% wt	95	-	97.8
Isopentane content			5	1.0
Cyclopentane + C6 content			1.4	1.2
n-hexane content			0.5	<0.1
Aromatic content	mg/kg	-	5	1
Benzene content	mg/kg	-	5	1
Sulphur content	mg/kg	-	1	<1
Bromine index	mg/100g	-	20	5
Water content	mg/kg	-	-	36
Non-volatile matter	g/m ³	-	10	1
Appearance (20°C)	-	Bright & clear	-	Bright & clear
Colour (Saybolt)	-	+30	-	+30
Corrosion (1 hr at 37.8°C)	-	-	1b	1a
Viscosity (20°C)	MPa.s	-	-	0.26
Refractive index (20°C)	-	-	-	1.358
KB value	-	-	-	27
Density (15°C)	kg/dm ³	-	-	0.632
Flash point	°C	-	-	<0
Evaporating rate (n-BuAc=100)	-	-	-	3500
Distillation range	°C	-	-	-
- Initial boiling point				36
- Dry point				37

For toxicological and health and safety information, please consult our Material Safety Data Sheet.

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Harp International Limited
 Gellihirion Industrial Estate, Pontypridd, Rhondda Cynon Taff, CF37 5SX
 United Kingdom

 Telephone: +44 (0) 1443 842255
 E-mail: harp@harpintl.com

 Fax: +44 (0) 1443 841805
 Web: <http://www.harpintl.com>