

## n-Hexane (Hydrocarbons 95%)

Technical DataSheet | Supplied by Haltermann Carless

n-Hexane (Hydrocarbons 95%) is an aliphatic hydrocarbon solvent by Haltermann Carless. It is suited as a high-purity solvent in crystallization, extraction, HPLC and SMB chromatography processes. n-Hexane (Hydrocarbons 95%) is designed for printing inks.

<b>Product Type</b>	Solvents > Hydrocarbons, Aliphatics
<b>Chemical Composition</b>	n-Hexane
<b>CAS Number</b>	110-54-3
<b>Product Status</b>	COMMERCIAL
<b>Applications/ Recommended for</b>	Inks

## n-Hexane (Hydrocarbons 95%) Properties

Property	Value & Unit	Test Condition	Test Method
<b>Color</b>	< 5		ISO 6271
<b>Density</b>	665 kg/m <sup>3</sup>	At 15°C	ISO 12185
<b>Boiling Point</b>	68 - 70	At 101.3 kPa	ASTM D1078
<b>Evaporation Rate (ether=1)</b>	1.5		DIN 53170
<b>Refractive Index</b>	1.375	nD20	DIN 51423-2
<b>Aromatic Content</b>	< 0.01 %	GC/UV-Spectroscopy	



## Technical Data Sheets

<b>Non-Volatile Content</b>	< 2 mg/100 ml		ASTM D1353
<b>Flash Point</b>	< -20 °C		ISO 2719/ ISO 13736
<b>Vapor Pressure</b>	12.5 kPa	At 20°C	
<b>Kinetic Viscosity</b>	0.47 cSt	At 20°C	ISO 3104
<b>Aniline Point</b>	68 °C		ISO 2977
<b>Purity</b>	< 95 %		