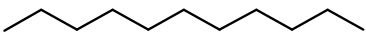


DowSyn n-Undecane

Chemical Name	n-Undecane
CAS Number	1120-21-4
Chemical Structure	
Molecular Formula	C ₁₁ H ₂₄
Molecular Weight	156.31

Specification :

Item	Spec	Typical	Test Method
Appearance	Bright and Clear	Bright & Clear	Visual
Color, Saybolt	+30	+30	ASTM D156
Total Normal Paraffin Content, %	98.5 min	99.7	GC
n-C11, %	98.5 min	99.4	GC
Flash Point(PM), °C	Report	62	ASTM D93
Aromatic Content, %	0.2 max	0.0005	UOP 495
Sulfur Content, ppm	1.0 max	<1	ISO 20846
Water Content, ppm	50 max	10	ASTM 6304
Copper Corrosion (1hr @100°C)	-	1a	ASTM D130

Packing:

Drum, ISO-Container

Storage and Handling

- Combustible liquid. Recommended storing under inert gas.
- Keep container tightly closed in a dry and well-ventilated place.
- Open containers slowly to allow any excess pressure to vent.
- Keep away from heat, sparks, flame, or other sources of ignition.
- Protect small containers from physical damage.
- Use proper electrical grounding and bonding procedures when loading, unloading, and transferring.
- Use spark-resistant tools.