

Base Oil UCY-BO-150-AR Product Datasheet

Item number: 80-029

Specification

Property	Unit	Typical	Min.	Max.	Test Method
Density, 15 °C	kg / dm ³	0.871	0.862	0.882	ASTM D 4052
Viscosity, 40 °C	mm ² / s (cSt)	30	27	33	ASTM D 445
Viscosity, 100 °C	mm ² / s (cSt)	5.0			ASTM D 445
Viscosity, 100 °F	SUS	155			ASTM D 2161
Viscosity index		89			ASTM D 2270
Flash Point, PM	°C	202	192		ASTM D 93A
Flash Point, COC	°C	222			ASTM D 92
Pour point	°C	-24		-15	ASTM D 97
Copper Strip, 3 hrs		1			ASTM D 130
Sulphur	%	0.04		0.2	ASTM D 2622
Aniline Point	°C	101			ASTM D 611
Refractive Index, 20 °C		1.479			ASTM D 1747
Colour		<0.5		1.5	ASTM D 1500
Total Acid Number	mg KOH / g	<0.01			ASTM D 974
Hydrocarbon Type Analysis					IR-method
C _A	%	5			
Carbon-Type Composition					ASTM D 2140
C _A	%	3			
C _N	%	35			
C _P	%	62			
Appearance at 15 °C		Clear and bright	Clear and bright		ASTM D 4176
DMSO extractible compounds	Wt %	<2			ASTM IP346