

TECHNICAL DATA SHEET

Soltex BNS 600

Description: Soltex BNS 600 is a severely hydrotreated naphthenic base oil suitable for all applications requiring a high stability base oil with excellent solvent properties.

Application: Bright stock replacement
High quality base oil
High solvency applications

Typical Properties			
Property	Unit	Test Method ASTM	Typical Data
API Gravity		x	20.1
Specific Gravity		D 4052	0.934
Weight	lbs/gal	x	7.8
Viscosity, 40 C	cSt	D 445	600
Viscosity, 100 C	cSt	D 445	22
Viscosity, 100 °F	SUS	D 445	3352
Viscosity, 210 °F	SUS	D 445	111
Flash Point, PMCC	°F	D 93	459
Flash Point, COC	°F	D 92	493
Pour Point	°F	D 97	10
Color		D 1500	2.5
Sulfur	%	D 2622	0.06
Total Acid No.	mg KOH/g	D 974	<0.01
Aniline Point	°F	D 611	205
Hydrocarbon Type		D 2140	
C _A	%		10
C _N	%		42
C _P	%		48
Appearance at 15 C		D 4176	C&B
DMSO Extractables	wt-%	IP 346	2.0

x Calculated from specific gravity

Severely Hydrotreated Base Oil

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