

## BSR 9

### *Viscosity Modifier*

**Description:** BSR 9 is a polybutene based polymeric viscosity modifier developed for use in a wide range of high viscosity, industrial lubricants and as an alternative to 150 bright stock. The fact that 150 bright stock is not produced by the current processes that produce Group II and Group III base oils leads to concerns about its future availability.

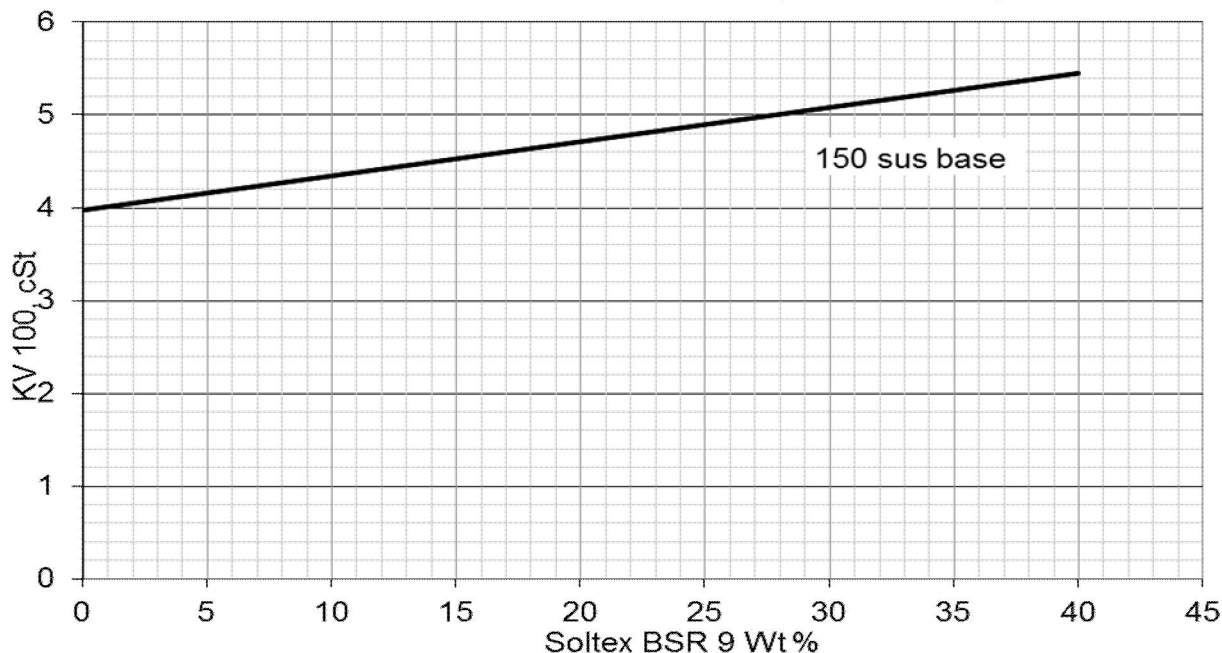
**Benefits:** Polybutene and polybutene based products are the materials of choice especially compared to PAO, PAG, and naphthenics as bright stock alternatives. BSR 9 as a bright stock alternative and as a viscosity modifier in general offers several key performance benefits including;

- High shear stability to resist loss of thickening efficiency and performance during service.
- Superior oxidation resistance compared to naphthenic bright stock replacements.
- Lower cost than PAO and PAG
- Excellent solubility in all base oils, including synthetics, allowing for good clarity of the finished product.

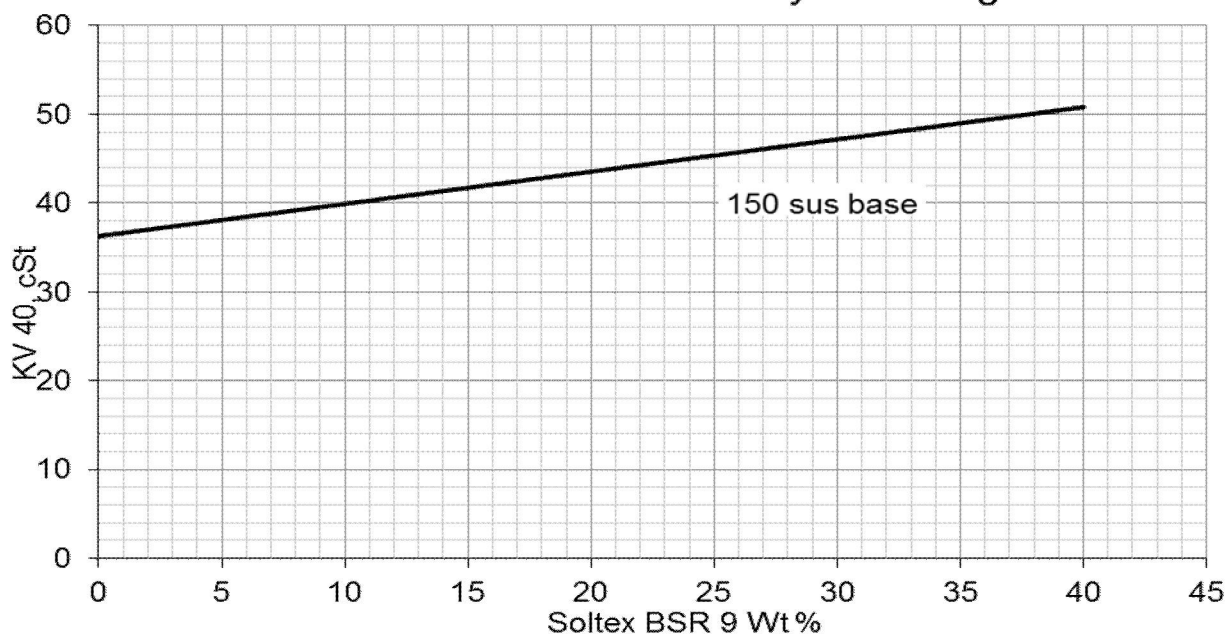
Typical Physical Properties			
Property	Unit	Test Method ASTM	Typical Data
Color		D 1500	< 2
Viscosity, 100 °C	cSt	D 445	8.7
Viscosity, 40 °C	cSt	D 445	86.1
Water Separability	ml	D 1401	42-38-0 (10)
Moisture	ppm	D 1533	< 70
Flash Point, PMCC	°C	D 93	> 190
Specific Gravity		D 1298	0.870
Density	lb/gal	D 1298	7.3

TECHNICAL DATA SHEET

## Soltex BSR 9 Blend Viscosity at 100 deg C



## Soltex BSR 9 Blend Viscosity at 40 deg C



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