



SIKPIBS200

Overview

SIKPIBS200 possesses high shear stability and oxidative stability, which makes it the most suitable grade for speciality lubricants and grease.

Explore here to see how our SIKPIBS200 is ideally suited as a high molecular weight dispersant, oil additive, thickener or even tackifier.



Technical Specifications

<u>Parameters</u>	<u>Test Method</u>	<u>Specifications</u>
Molecular Weight -Number Average	GPC	2400 ±100
Viscosity @ 100 °C, cSt	ASTM D-445	4500 ± 250
Flash Point (COC), °C, min.	ASTM D-92	260
Colour - APHA (Max)	ASTM D-1209	50

Applications

SIKPIBS200 can be used as Bright Stock replacement in Gear Oil Manufacturing.

- Higher viscosity and higher flash point makes SIKPIBS200 a perfect product for this application, and more importantly trouble free operation in comparison to the high temperature grease will make the move easier for customers to shift.
- SIKPIBS200 also finds its application in the addition of bright stock as the efficiency of refining process in the global refineries have greatly improved to extract as much as hydrocarbons, which has resulted in the production of Base oils not meeting the original specification standards.
- SIKPIBS200 is used to improve the quality of bright stocks by meeting the required viscosity, flash and pour point.
- SIKPIBS200 also finds its application in the tyre industry where it is used as a coating in the inner lining of the tyre.