



YH-4030 SEPS (Styrene-Ethylene-Propylene-Styrene)

Product Description

SEPS 4030 is a hydrogenated Styrene-Isoprene block copolymer in the form of white powder or fluffy granule. It is mainly used as lubricating oil viscosity improver. It can improve the viscosity-temperature performance of lubricating oil, increase its viscosity index, and avail it strong thickening ability, good low-temperature performance, and good shear stability. It can meet the requirements of multi-grade internal combustion engine oil, particularly the long-span multi-grade internal combustion engine oil, it is a high-grade improver for lubricating oil viscosity index.

Technical Data Sheet

Typical Properties	Unit	Specification
Appearance	/	White Powder or fluffy granule
Structure	/	Radial
Styrene Content	%	5

Performance of YH-4030 Modified Lubricating Oil (Typical Value)

Item	Raw Material	Formula 1, g	Formula 2, g	Formula 3, g
150SN base oil		100	99	99
SEPS 4030		0	1	0
Ethylene propylene rubber		0	0	1
40°C kinematic viscosity, mm ² /s		32.0	78.5	68.9
100°C kinematic viscosity, mm ² /s		5.5	12.8	10.5
Thickening ability		/	7.3	5
Viscosity Index		109	152	141
Low-temperature pour point, °C		-16	-16	-14
Shear stability index		/	15	30

Main Application:

Modified lubricating oil.

Packaging:

13kg polythene bag.