



ATOM CHEMICALS

P-8100

ETHYLENE PROPYLENE CO-POLYMER

P-8100 is a non-dispersant polymer developed by suspension polymerization using a Ziegler-Natta Catalyst.

Application

P-8100 a viscosity index improver developed to impart high shear stable performance required in stringent internal combustion engines. With narrow weight distribution and keeping amorphous polymer technology in mind, it can easily be used in manufacturing lubricants requiring extreme cold flow properties (low CFP values). With high solubility both in mineral and synthetic base oils, P-8100 have proven results to blend lubricants for various SAE Viscosity grades.

Typical Characteristics.

Characteristics	Typical Value
Mooney Viscosity ML 1+4(100°C) MU	52
Ethylene Content %	73
Density kg/cm ²	860
shear stability Index (SSI)	45.0
Pour Point °C	-15
Kinematic Viscosity 100 °C	10mm ² /s

Packaging.

25 kg woven bag pellets.



Progress to Zero Emissions