DOC NO	REV	ISSUED	CLASS
TDS-JETVIS22	01	10/2026	OCP VII · SSI 22

TECHNICAL DATA SHEET

JETVIS 22

Ethylene-Propylene Copolymer (OCP) Viscosity Index Improver · SSI 22 · Multigrade engine oils

SHEAR STABILITY INDEX	ETHYLENE CONTENT	KV100, 12 % IN 150N	PHYSICAL FORM
22	48 %	1210 mm^2/s	Solid blocks

PRODUCT DESCRIPTION

JETVIS 22 is an ethylene-propylene olefin copolymer (OCP) viscosity index improver for multigrade engine oils. It combines excellent thermal and chemical stability with strong thickening power, raises the viscosity index and responds well to pour point depressants, with minimal effect on cold-cranking (CCS) viscosity.

JETVIS 22 is supplied as solid blocks and is dissolved in base oil to make a VII concentrate for blending multigrade gasoline and diesel engine oils. Its lower SSI gives higher shear stability, and its narrow molecular weight distribution gives good filterability.

FOR USE IN

- Multigrade gasoline engine oils
- Multigrade diesel engine oils

PACKING

Solid blocks · 1200 kg box

KEY BENEFITS

- Excellent thermal and chemical stability
- Improves the viscosity index
- Minimal impact on CCS viscosity
- Strong thickening power
- Good response to pour point depressants
- Good filterability

PROPERTY	UNIT	TYPICAL VALUE
PRODUCT CHARACTERISTICS		
Physical form	–	**Solid blocks**
Shear stability index (SSI)	–	**22**
Ethylene content	%	**48**
Molecular weight distribution	–	**Narrow**
Volatility	%	**1.20**
Ash	%	**0.1**
TEST SAMPLE: 12 % JETVIS 22 + 88 % 150N		
SSI, diesel injector nozzle, 30 cycles	%	**21.68**
Kinematic viscosity at 100 °C	mm²/s	**1210**
APPLICATION EXAMPLE: API SP 5W-30 FORMULA		
150N base oil	%	**70.2**
100N base oil	%	**15**
VII concentrate (12 % JETVIS 22 + 88 % 150N)	%	**6.5**
DI additive package (API SP)	%	**8**
Pour point depressant (PPD)	%	**0.3**
APPLICATION RESULTS		
Kinematic viscosity at 100 °C	mm²/s	**12.1**
CCS viscosity at −35 °C	mPa·s	**5720**
HTHS viscosity	mPa·s	**3.52**

Application data are laboratory examples. Results depend on the base oils and additives used and must be confirmed in the user's own formulation.

Typical product data values should not be used as specifications.

A Product Safety Data Sheet should be obtained from your JETTA office prior to use.