



Eni Dicrea VR 220

Eni Dicrea VR 220 Eni Dicrea VR 220 is a pharmaceutical-grade white oil recommended for lubrication of ethylene reciprocating compressors and hypercompressors operating at extremely high pressures (about 3000 bar) for polyethylene production in chemical industry.

Characteristics (typical figures):

Eni Dicrea VR 220		Unit	220	Test method
Appearance		-	klar	-
Kin. Viskosity	at 40°C	mm ² /s	220	ASTM D 445
Viscosity index		-	105	DIN ISO 2909
Density at 15°C		kg/m ³	880	ASTM D 1298
Flash point o. C.		°C	220	ASTM D 92
Pourpoint		°C	- 15	ASTM D 97
Saybolt color		-	+24	ASTM D 156

Properties and Performance:

- Reliable protection against deposits and sludge formation, ensuring consistently clean equipment
- Optimized operating conditions thanks to excellent thermo-oxidative stability
- Formulated with high-quality saturated hydrocarbon base oils, making **Eni Dicrea VR 220** particularly suitable for polyethylene production in the food packaging industry

Applications:

- For the lubrication of ethylene piston compressors and hypercompressors operating under extremely high pressures (up to approx. 3,000 bar)
- For applications in polyethylene production within the chemical industry

Specifications:

- US FDA 21 CFR 178.3570
- US FDA 21 CFR 177.1520
- NSF -n° 160585