



**RP 56 AL** produced by Eni is a high quality petrolatum obtained by modern refining process of appropriate crude oil through dedicated plants.

It is obtained by separation from lubricant oils thanks to processes of cooling and filtration in rotating filters; its name refers to the original base oil viscosity grade at 210°F in SSU (Saybolt Second Universal). The product has a higher oil content than RP 56.

## PROPERTIES

Properties	Unit	Values		Typical	Method
		Min	Max		
Appearance at 20°C	-			Solid	
Colour	-		5		ASTM D 1500
Density at 15°C	kg/m <sup>3</sup>	840	850		ASTM D 1298
Viscosity at 100°C	mm <sup>2</sup> /s	5.5	7		ASTM D 445
Freezing point	°C	58	67		ASTM D 938
Flash point (PM)	°C	200			ASTM D 93
Oil content	% (m/m)		18		ASTM D 721
Needle penetration at 25°C	0.1 mm		75		ASTM D 1321
Penetration at 25°C	0.1 mm		35		ASTM D 937

## APPLICATIONS

- **RP 56 AL** produced by Eni, has high lubricating, water repellent and rust-protective properties, is used as raw materials for several applications and as auxiliary components in different production processes such as the wood, paper, rubber, plastic material, adhesives and metal industries.

