



SW 03 produced by Eni is a petrolatum made by a mixture of different types of waxes with specific physical and chemical properties, which provides it useful in several industrial applications.

The product can be used as such, with its relatively high oil content, but can also be processed in further stages of refining depending on the application.

PROPERTIES

Properties	Unit	Values		Typical	Method
		Min	Max		
Appearance at 20°C	-			Solid	
Density at 15°C	kg/m ³	800	880		ASTM D 1298
Freezing point	°C	30	75		ASTM D 938
Flash point (PM)	°C	180			ASTM D 93
Oil content	% (m/m)		30		ASTM D 721
Penetration at 25°C	0.1 mm		80		ASTM D 937
Penetration at 60 double stroke	0.1 mm		350		ASTM D 217

APPLICATIONS

- The slack wax **SW 03** produced by Eni, thanks to its waterproofing and protective properties it is mainly used in the production of emulsions, building panels, matches, candles and other products that protect against rust and humidity.

