



APPLICATIONS

Eni ALNUS PF 610 is a chlorinated mineral oil enhanced with anti-friction and EP additives, moreover the product is suitable for marked lubricating and anti-adhesion actions.

Eni ALNUS PF 610 has special antirust and antioxidant additives that ensure good protective power on worked pieces and equipments.

The product is particularly suitable for automatic press-forming operations for ferrous materials, where the type of distribution with pump requires a low viscosity oil.

CUSTOMER ADVANTAGES

- Fluid grade oil with additives lending good resistance to loads.
- Ensures excellent stability at high mechanical and thermal stresses, particularly suitable for deep-drawing operations
- The product can be removed from the pieces either by hot alkaline solutions or by solvent.

CHARACTERISTICS

Properties	Method	Unit	Values		Typical
			Min	Max	
Appearance	-	-			limpido
Density at 15°C	ASTM D 4052	kg/m ³		1030	995
Viscosity at 40°C	ASTM D 445	mm ² /s	50.0	60.0	56.0
Flash point COC	ASTM D 92	°C	190		216
4 Balls weld load	DIN 51350	daN			500

