



AIRCRAFT SYNTHETIC OIL FOR TURBOPROPELLER ENGINES

NATO CODE O-159 – AIR 3517

DESCRIPTION

Turbonycoil 35 A is made of polyol esters / polyglycols and contains specific additives to improve its anti-oxidant and anti-corrosion properties. It is a lubricating oil with a viscosity of 7.5 cSt at 100°C.



APPLICATION

Turbonycoil 35 A is intended for the lubrication of aircraft turbopropellers and more specifically for Rolls-Royce engines used on Transall, C160, Atlantic Br 1150 and Alizé Br 1050.

Characteristic	Unit	Typical Result	AIR 3517 Limit	Method
- Appearance	-	Clear liquid	-	Visual examination
- Density @ 20°C	kg/dm ³	0.958	report	ASTM D 4052
- Flash point, COC	°C	238	min 216	ASTM D 92
- Pour point	°C	- 57	-	ASTM D 97
- Acid Number	mg KOH/g	0.15	max 0.3	ASTM D 664
- Kinematic viscosity @				
at 100°C		7.80	min 7.5	
at 40°C	mm ² /s	35.0	max 37	ASTM D 445
at -40°C		11500	max 13000	

The values above are typical values. They do not constitute any contractual commitment. Sales specifications are available on request. The present technical data sheet replaces all the previous editions.

