



**AIRCRAFT SYNTHETIC OIL FOR TURBOPROPELLER ENGINE**

NATO CODE O-159 - AIR 3517

**DESCRIPTION**

Turbonycoil 35 A is made of polyalkyleneglycol thickened polyol ester 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.

**APPLICATIONS**

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 <sup>3</sup>	0.958	report	ASTM D4052
Flash point, COC	°C	238	min 216	ASTM D92
Pour point	°C	- 57	-	ASTM D97
Acid Number	mg KOH/g	0.15	max 0.3	ASTM D664
Kinematic viscosity at 100°C at 40°C at -40°C	mm <sup>2</sup> /s	7.80 35.0 11500	min 7.5 max 37 max 13000	ASTM D445

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.