



**PRODUCT: WET SYNTHETIC LUBRICANT**

**USE: *Biodegradable multifunctional synthetic lubricant***

## **GENERAL INFORMATION**

**WET** is a high quality synthetic lubricant synthesized from non-petroleum based renewable raw materials. It is a biodegradable product.

## **PROPERTIES AND BENEFITS**

- ✓ Excellent lubricity: deliver a tough lubricant film between moving parts
- ✓ Good adhesiveness and affinity toward metals
- ✓ Good wettability
- ✓ Not dryable
- ✓ Excellent low temperature behaviour
- ✓ Good stability toward oxidation and aging processes
- ✓ Partially compatible with mineral and PAO based lubricants
- ✓ Totally compatible with most common elastomers
- ✓ Preserves work place hygiene conditions
- ✓ Biodegradable more than 60% (test **OECD 301B**)

STAR SKI WAX S.A.S  
Via dell'artigianato 267  
36012 Asiago Italy  
+39-0424462179  
[starwax@starwax.com](mailto:starwax@starwax.com)  
[www.starwax.com](http://www.starwax.com)

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## APPLICATION

WET is suitable for a wide range of applications where good lubricity, corrosion inhibition, antiwear and antioxidant performances are required.

WET is suitable to use where environmental-friendly products are desired.

## TYPICAL CHARACTERISTICS

	Method	Units	WET
<b>Properties</b>			
<b>ISO Viscosity Grade</b>	ISO 3448	-	150
<b>Apparence</b>	Visual	-	Clear and bright
<b>Kinematic Viscosity @ 100°C</b>	ASTM D7042	cSt	24,1
<b>Kinematic Viscosity @ 40°C</b>	ASTM D7042	cSt	153
<b>Viscosity Index</b>	ASTM D2270	-	190
<b>Density @ 15°C</b>	ASTM D7042	g/cm <sup>3</sup>	0,95
<b>Flash Point</b>	-	°C	> 290
<b>Pour Point</b>	ASTM D97	°C	< - 15

Instead of specification value, the results listed in the previous table should be consider as typical values of the current production. Such characteristic could vary along time between specification values.

## CAUTIONS

The information in the document therein are results of the current knowledge and experience.

Because of the several influences on the product, depending on the applications, no warranty is given concerning the properties of the product or its suitability to any application.

Furthermore the responsibility about the suitability test of the product for the specific application is left to the user.

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