

# COMPRESSOR VRS

100 % SYNTHETIC OIL « LONGLIFE LIFE » FOR ROTARY AIR COMPRESSOR



## APPLICATIONS

**COMPRESSOR VRS** is recommended for the lubrication of all screw air rotary compressors and some pallet compressors.

Existing under ISO grades 32 and 46, **COMPRESSOR VRS** has a high natural viscosity index allowing the product to replace classic oils with the same grades with an appreciable energy saving.

## BENEFITS

**COMPRESSOR VRS**, 100 % synthetic has a remarkable thermal stability leading to :

- an extension for the period of life of the separating filter.
- an increase for the draining periods at 4000 h, or even beyond under analytical control.
- a reduction of the energetic costs.

**COMPRESSOR VRS** also differs by a very high level of performances :

- High flash point and very low rate of evaporation, even after several thousands hours work
- Low pour point allowing an excellent lubrication from the start at very low temperature
- Anti-wear power reinforced by high technology additives
- Demulsibility power reinforced for an optimal lubrication even in a humid atmosphere
- Speed air release contributing to a good working of the separating filter
- Good compatibility with the elastomers and the water-tightness joints

## PERFORMANCES

### PERFORMANCE LEVELS

ISO 6743/3 light use DAG  
 ISO 6743/3 normal use DAH  
 ISO 6743/3 severe use DAJ

## CHARACTERISTICS

CHARACTERISTICS	UNITS	METHODS	TYPICAL DATA	
ISO grades	-	-	<b>32</b>	<b>46</b>
Specific gravity at 15°C	kg/m <sup>3</sup>	NF T 60-101	855	856
Kinematic viscosity at 40°C	mm <sup>2</sup> /s	NF T 60-100	33,4	45,8
Kinematic viscosity at 100°C	mm <sup>2</sup> /s	NF T 60-100	6	7,64
Viscosity index	-	NF T 60-136	126	134
Flash point	°C	NF T 60-118	228	230
Pour point	°C	NF T 60-105	-42	-39
Demulsibility	min	NF T 60-125	40/40/0 (20)	40/40/0 (7)
Foaming sequence 1	-	NF T 60-129	0/0	0/0

*This typical data is given for information only*



## HEALTH, SAFETY AND ENVIRONMENT

Elimination must be carried out to conform to the rules set for the disposal of used oils.

**Must be stored away from bad weather.**

Should you need further details, our Technical Department remains at your entire disposal.