



## 31000ZF MPM Hydraulic Oil HVI 68 Zinc Free

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### Description

This MPM zinc-free hydraulic oil HVI 68 is based on the latest additive technology. Due to the strict selection of premium grade base oils, and the use of zinc free anti-wear additives gives this hydraulic oil superior protection against wear and ageing, regardless of the application. The temperature in hydraulic systems is too low to evaporate the water therefore the excellent water filtering properties of the product ensures for a rapid separation of any contaminants within the system. The superior anti-foam characteristics are necessary in order to avoid any pressure losses in the hydraulic system and any resulting cavitation phenomena in the pump. The MPM Hydraulic Oil HVI 68 Zinc-Free is suitable for all heavy duty earthmoving machinery systems, vacuum pumps, circulating lubrication (except turbines) and general machine lubrication. This MPM hydraulic oil is environmentally friendly, and is not considered harmful to the environment.

### According to the specifications of

AFNOR NF E 48-603 HV  
Cincinatti Milacron P-69  
Denison HF-0 / HF-2  
DIN 51524 part 3 HVLP  
Eaton Vickers I-286-S / M-2950-S  
ISO 11158 HV / 6743-4 HV  
SEB 181 222  
SIS SS 155434  
US Steel 127 / 136

### Packing units

ART. NO.	VOLUME	ITEMS PER UNIT	ITEMS PER PALLET
31020ZF	20 L	1	30
31060ZF	60 L	1	12
31205ZF	205 L	1	2
31999ZF	1000 L	1	-
P31000ZF	bulk	1	-

## Typical characteristics

TEST	VALUE	
Density at 15°C	0,884	kg/l
Kinematic viscosity at 40°C	68	mm <sup>2</sup> /s
Kinematic viscosity at 100°C	11	mm <sup>2</sup> /s
Viscosity index	150	
Flashpoint COC	-33	°C
Pourpoint	224	°C
Total Acid number	0,22	mgKOH/g