



**PRISTA® MNP**

**PRISTA OIL**

## ■ DESCRIPTION

**PRISTA® MNP** slideway lubricants are formulated from highly refined paraffinic/naphthenic type base oils possessing good inherent demulsibility and air release properties blended with a highly efficient additive package to ensure excellent lubricating, antiwear and adhesion properties and reliable R & O and corrosion protection.

These lubricants are available in the following ISO 3448 viscosity grades: 32, 68, 100, 150 & 220.

INDUSTRIAL OILS

## ■ APPLICATION

**PRISTA® MNP** slideway oils are intended to lubricate horizontal and vertical slideways and plain bearings of metalworking machines.

## ■ TECHNICAL DESIGNATION:

ISO-L-G-32\* according to ISO 6743/13

(\*The figure stands for the viscosity value at 40°C)

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## ■ SPECIFICATIONS

Cincinnati Milacron P-53 (MNP-32),  
P-47 (MNP-68) & P-50 (MNP-220)  
DIN 51524, Part 2 - HLP  
DIN 51517, Part 3 - CLP

## ■ TYPICAL CHARACTERISTICS

№	PARAMETER	TEST METHOD	TYPICAL VALUE				
			32	68	100	150	220
1.	Density at 200C, g/cm <sup>3</sup>	EN ISO 3675	0.869	0.878	0.882	0.887	0.889
2.	Kinematic viscosity at 40°C, mm <sup>2</sup> /s	EN ISO 3104	32	68	100	150	220
3.	Viscosity index	ISO 2909	100	100	97	95	95
4.	Flash point, COC °C	EN ISO 2592	205	215	220	225	235
5.	Pour point, °C,	ISO 3016	-18	-15	-12	-10	-9
6.	Copper strip corrosion, rating	EN ISO 2160	1b	1b	1b	1b	1b
7.	Steel corrosion, St 45	BDS 5747	pass				
8.	Water Separability, 40-37-3, cm <sup>3</sup>	ISO 6614	20	30	40	40	40
9.	Foaming, ml (Tendency/Stability) - Seq I, at 24°C - Seq II, at 93.5°C - Seq III, at 24°C	ISO 6247	50/0 50/0 50/0				