



## Product Data

# Castrol Magnaglide D 220™ Slide Way Lubricant

## Description

*High performance universal slideway lubricant designed for use with modern, high productivity machine tools.*

## Application

*Suitable for all slideway materials and quality aqueous cutting fluids.*

## Advantages

Product Feature	Operational Advantage	Customer Benefits
Low coefficient of friction inertia	Less power to overcome	Reduced energy costs
Exceptional resistance to 'stick-slip'	Helps to ensure accurate and repeatable positioning pieces and reduced operating costs	Higher quality output. Fewer reject work
Compatible with both metal and plastic materials	Excellent for all machine tools costs due to grade rationalisation	Reduced inventory
Outstanding demulsification properties with quality aqueous cutting fluids	Prevents aqueous cutting fluids from contacting plastic slideways and causing distortion by swelling	No slideway jamming and reduced maintenance costs
	Slideway lubricant can be efficiently removed from the system	Prolonged coolant life and cost savings
Protects metals against staining	Minimises darkening of metals slideways	Better appearance of machines
Highly filterable	Filters in oil supply system remain unblocked. Flow rates do not decrease with time thus reducing operating costs	Less downtime for filter changing maintains productivity quality
Outstanding wet tability	Oil-wetted surface remains in good condition	No machine corrosion reduced slideway wear and maintenance costs

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### Characteristics

Characteristics	Typical Value
Rel Density @ 15 °C	0.892
Kinematic viscosity @ 40 °C, cSt	220
Kinematic Viscosity, cSt , @ 100°C .	18.76
VI	95
Flash Point , COC, °C	230
Pour Point, °C	-3
Copper Corrosion	Class 1
Steel Corrosion	Class 1

*These are typical figures and do not constitute a specification .*

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