

## Castrol Optisil OI Spray

### Description

OPTISIL™ OI SPRAY - transparent, physiologically safe synthetic spray oil on a silicone base with excellent lubricating and separating properties with non-metallic materials

OPTISIL OI SPRAY has been designed as lubricant for plastic/plastic or plastic/metal combinations.

OPTISIL OI SPRAY is thermally stable, guarantees low coefficients of friction and prevents the adhesion and baking of plastics and metal foils.

### Application

- OPTISIL OI SPRAY for the application as a lubricating and separating agent in the paper, textile and plastics industries as well as in the food and beverage industries.
- OPTISIL OI SPRAY as anti-seize agent for heat sealing blocks, foil wrapping machines and package chutes. Separating agent for plastics (injection moulding, moulding and forming). Maintenance of plastics with UV protection and antistatic effect.

### Advantages

- physiologically safe
- transparent, waterwhite
- excellent compatibility with plastics and rubber
- odourless and tasteless
- high separating ability
- good sliding quality, especially low coefficients of friction
- no residue formation
- leaves no stains
- penetrates porous materials (e.g. rubber, wood, fabric)
- protects plastics against graying and brittleness

### Typical Characteristics

Test	Method	Unit	Value
CASTROL OPTISIL OI SPRAY	-	-	-
Colour	visual	-	0
Density at + 15°C/+ 59°F	DIN 51757	kg/m <sup>3</sup>	970
Viscosity at +40°C/+104°F	DIN 51562	mm <sup>2</sup> /s	750
Flash point	DIN ISO 3016	°C	340
		°F	644
Pour point	DIN ISO 2592	°C	-50
		°F	-58

Subject to usual manufacturing tolerances

## Additional Information

Apply thin and even layer of OPTISIL OI SPRAY - if necessary spread with a rag. Do not use for components, which have to be printed, varnished, welded or glued afterwards, as OPTISIL OI SPRAY prevents the adhesion of paint or glue

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