



## Technical Datasheet

# CS-1300 Release agent

### Description

Kema CS-1300 is used in several different industries and at many different places like e.g.: in the textile-industry, in the paper industry, in the food industry, at printing houses, at breweries, at places where people work with leather, colours, lacquers, plastics etc. to obtain a faster and easier handling of materials.

All the active ingredients conform to FDA 178.3570 and the product is approved by NSF in category H1. CS-1300 is based on a silicone oil, which is heat stable, chemically inactive, colourless and very suitable in the food industry.

CS-1300 can be applied on packing machines, cutter bars and -knives, transport bands, gluing machines etc. The product prevents seizure at high temperatures, and it also prevents subjects from sticking to the surface. Accumulations of dust and material remnants are minimized by use of the product. CS-1300 is suitable for pipe- and cable assembling. CS-1300 is applied before wiring and before assembling pipes.

### Properties

- prevents static electricity
- protects against corrosion
- prevents seizure at high temperatures
- for plastic- and injection presses
- for machines in the food industry
- for movable and stationary parts
- from -50°C to +200°C
- lubricating effect
- colourless
- non-sticky surface
- NSF-approved



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*Important note: All information and technical data are based on tests which to our knowledge are correct and reliable. However, there are no guarantees. It is the responsibility of the user to make sure that the information is useable and complete in connection with the purpose in question.*

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INFORMATION

# CS-1300 Release agent

## Technical and physical data

Partnumber	17395	
Packing	spray	
Contents	500 ml	
Weight	312 g	
Propellant	propane/butane	
Base	silicone	
cSt (mm <sup>2</sup> /s) at 25°C	1000	CTM 0004
Flash point open cup (konc)	above 321°C	CTM 0006
Freeze point	-50°C	CTM 0133
Density at 25°C/15.6°C	0,616 g/cm <sup>3</sup>	CTM 0001A
Temperature area	+50°C + 200°C	
Colour	clear	
Emptying rate	0,68 g/sec	

## Information

For more technical information and Material Safety Datasheets for the products at ITW, please contact:

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