

# Technical data sheet

## SC PLUG



### Description

SC PLUG are hydrophilic polymers developing a very high water absorption capacity.

SC PLUG minimize efficiently most water problems commonly encountered in civil engineering works, and more particularly in underground works construction.

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### Applications

SC PLUG is particularly suitable in the following situations:

- Loss of mud circulation: d-wall construction, bored pile, drilling in coarse material
- Enhance reduction of friction around the jacked pipes by maintaining circulation of the lubricant
- To reduce water content of liquefied material so as to improve handling or disposal (plasticizer)

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### Benefits

- Proposed in two different grain size dimensions and also in liquid form for an optimum efficiency.
- Very high water absorption capacity
- Cost effective as small amount are required
- Easy to use product
- Friendly to the environment

## Physical properties

### **SC PLUG P**

Appearance	Grains 0,5 – 2 mm
Specific density:	0.6 – 0.8 g/cm <sup>3</sup>
Non soluble	

### **SC PLUG L**

Appearance	Off white liquid
Specific density:	1,02 – 1,05 g/cm <sup>3</sup>
Viscosity:	1000 – 1500 mPa S

## Guidelines for use

Dosage can vary strongly according to soil conditions and drilling technique.

## Packaging

SC PLUG P: 25 kg plastic bags

SC PLUG L: 25 kg drum and 1050 kg IBC

## Storage

Keep the product in its original closed packaging above 0°C and no longer than 6 months for the liquid form and 12 months for the powder form.

## Related Documents

MSDS & application sheets available on demand. Contact your CLARIANT technical representative for any further information or references.

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