

CERESOL – Technical data sheet

Characteristic and application

CERESOL is a slightly viscous liquid of odorless black color. It does not contain heavy metal stabilizers.

It is suitable for casting technology. It is characterized by adequate thermal stability, the very good mechanical properties and good surface appearance of the products.

Technical parameters

Parameter	Unit	Limit	Test method
Thermal stability of the paste at 180 °C, min.	minute	15,0	ISO 182-1
Volatile matter (110°C), max.	%	0,4	STN EN ISO 1269
Viscosity : after 60 minutes ($D_r = 20,0 \text{ s}^{-1}$), max.	Pa.s	3,2	STN EN ISO 3219

Packaging and transport

CERESOL is delivered in IBC about weighting 1 000 kg. CERESOL in IBC must be transport without direct sunlight and away from the heat source. Plastisol in IBC must be covered with a tarpaulin when loading other goods.

Storage, tempering and processing

CERESOL is stored in dry rooms without direct sunlight and away from the heat source at temperature 0 - 25 ° C. Processing of the product under these storage conditions is guaranteed mostly 21 days.

CERESOL must be tempering minimum 24 hours at minimum 18 °C temperature. Recommended plastisol processing temperature is 25 ° C, maximum 32 ° C. If it reaches a plastisol temperature of more than 32 ° C, it must be processed immediately. At temperatures below 20 ° C plastisol can not processing by casting to molds due to higher viscosity.

Safety statement

Detailed data are mentioned in Safety Data Sheet.