

# AVGIL

AVGIL 128 - 9020

AVGIL 128 is a natural calcium carbonate powder produced in a unique process from selected raw materials of high purity and whiteness.

## CHEMICAL ANALYSIS (raw material)

Calcium carbonate - CaCO <sub>3</sub>	99.2%
Silica - SiO <sub>2</sub>	0.20%
Magnesium Oxide - MgO	0.06%
Iron Oxide - Fe <sub>2</sub> O <sub>3</sub>	0.02%
Aluminum Oxide - Al <sub>2</sub> O <sub>3</sub>	0.05%
Sulphates	0.03%
Moisture content	0.27%
Loss of Ignition %	43%

## FINENESS

Top cut (97%)	90 microns
Median particle size (50%)	13 - 30 microns

## PARTICLES SIZE DISTRIBUTION

TEST METHOD: MASTERSIZER 2000 (MALVERN)

## TECHNICAL DATA

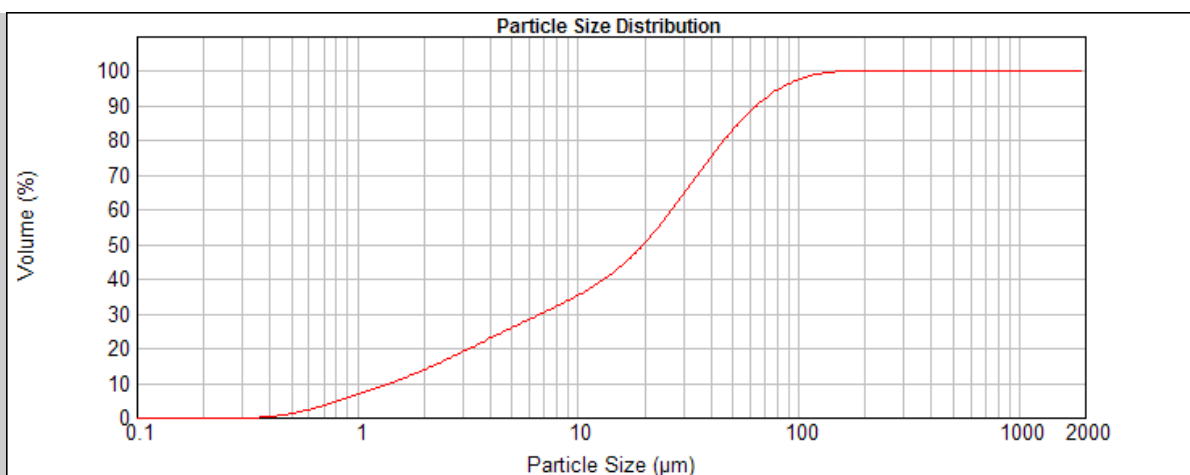
Specific Gravity (Din 53193)	2700 kg/m <sup>3</sup>
Packed bulk density	900 kg/m <sup>3</sup>
Hardness	3.0. mohs
Oil absorption	20 g/100g
Specific surface area	1.4 m <sup>2</sup> /g
Dry brightness, Green filter	95%
pH	9.5

## APPLICATIONS

Emulsion paints, sealants, plasters, polyester resins, glues, synthetic marble, plasticized PVC, household cleansers and acid neutralization.

## PACKING SPECIFICATIONS

Available for delivery in 25 kg paper bags or 1 ton polypropylene bags.



These figures are average values from numerous measurements. They cannot be taken as binding. Microgil assumes no liability with respect to these values.

Updated: September 2015