

AVGIL

AVGIL 60

AVGIL 60 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 ₃	99.6%
Silica – SiO ₂	0.30%
Magnesium Oxide MgO	0.12%
Iron Oxide Fe ₂ O ₃	0.04%
Aluminum Oxide Al ₂ O ₃	0.06%
Acid insoluble residue	0.40%
Moisture content	0.20%
Calcium oxide - CaO	55.8%

FINENESS

Top cut (97%)	60 microns
Median particle size (50%)	17 microns
Residue on 100 micron sieve (ISO 787/7)	< 0.1%

TECHNICAL DATA

Specific Gravity (Din 53193)	2700 kg/m ³
Packging bulk density	1100 kg/m ³
Hardness	3.0. mohs
Specific surface area	1.5 m ² /g
Dry brightness, Green filter	93%
pH	9.5

APPLICATIONS

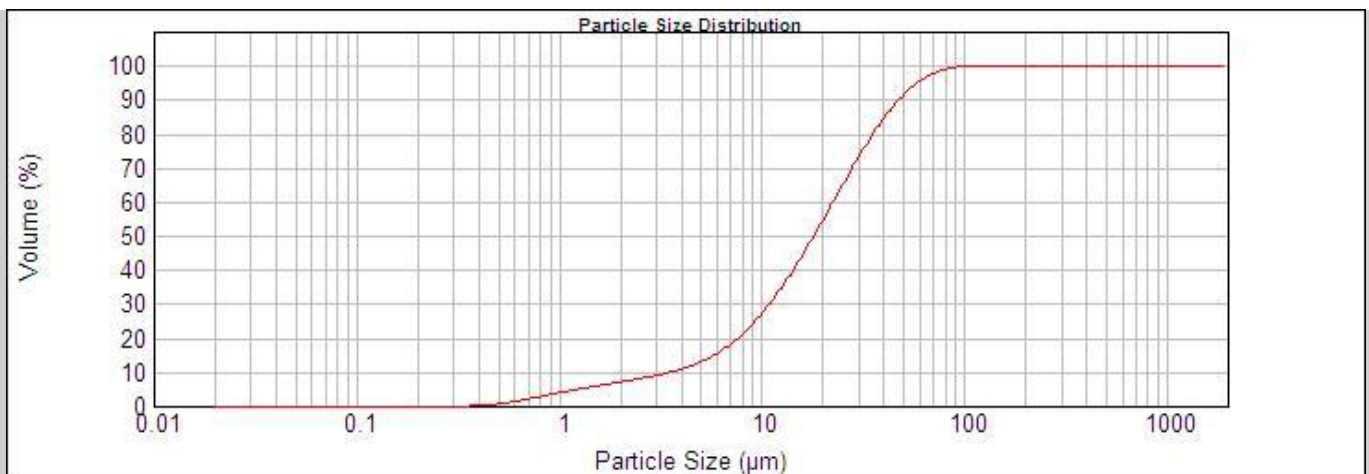
Sealants, plasters, polyester resins, synthetic marble, glues, household cleansers, acid neutralization.

PACKING

Available for delivery in bulk

PARTICALS SIZE DISTRIBUTION

TEST METHOD: MASTERSIZER 2000 (MALVERN)



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

Update: Jul 2015