



## AVGIL 505

*This filler is a specially finely ground and selected calcium carbonate of high purity, high bulk density, ease of dispersion, very good suspension properties and non-penetration properties.*

### CHEMICAL ANALYSIS: (raw material)

Calcium carbonate - CaCO <sub>3</sub>	99.40 %
Silica - SiO <sub>2</sub>	0.20 %
Magnesium Oxide MgO	0.06 %
Iron Oxide Fe <sub>2</sub> O <sub>3</sub>	0.02 %
Aluminium oxide Al <sub>2</sub> O <sub>3</sub>	0.05 %
Sulphates	0.03 %
Moisture content	0.27 %
Loss of Ignition	43.60 %

### FINENESS:

Residue on 40 micron sieve (Din 53195)	0.3%
Top cut (97%)	29 Microns
Median particle size (50%)	12 Microns
Finer than 2 Microns	20%

### TECHNICAL DATA:

Specific Gravity (Din 53193)	2700 kg/m <sup>3</sup>
Packed bulk density	1100kg/m <sup>3</sup>
Hardness	3.0 mohs
Dry Brightness, Green filter (Din 5033, D65)	92%
pH	9.5

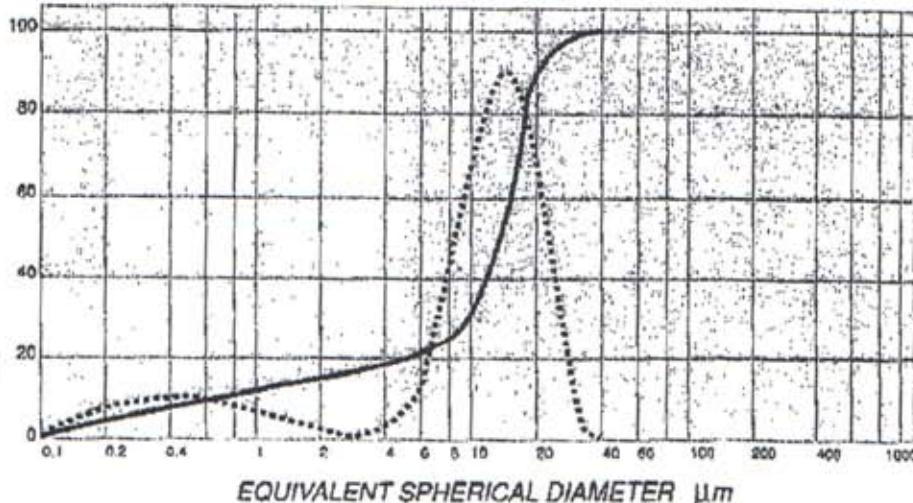
### APPLICATION:

Paints, Sealants, Plasters, Polyester resins, Glues, D.C.P. (for livestock), Acid Neutralization

### PACKING:

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

### PARTICLE SIZE DISTRIBUTION TEST METHOD: LASER DIFFRACTION COULTER LS 130.



*These figures are average values from numerous measurements. They cannot be taken as binding. K.G. Powders assume no liability with respect to these values.*

