

Granulite - Accurate Aggregate

K.G. 0306

Microgil's Accurate Aggregate "GRANULITE" is a natural cream and rose-colored gravel which is mined at Kfar Giladi's Galilee quarries and is produced into various fine fractions ranging from 0 - 4.5 mm. With its purity, low water absorption and its unique manufacturing process, it enables the creation of various products which are used in a wide range of applications.

CHEMICAL ANALYSIS (raw material)

| | |
|--|-------|
| Calcium carbonate - CaCO_3 | 99.2% |
| Silica - SiO_2 | 0.20% |
| Magnesium Oxide - MgO | 0.15% |
| Iron Oxide - Fe_2O_3 | 0.10% |
| Aluminum Oxide - Al_2O_3 | 0.10% |
| Loss of Ignition % | 42.2% |

FINENESS

| | |
|---------------------|---------------|
| Oversize | 0.6 mm (+10%) |
| Undersize | 0.3 mm (-15%) |
| Finer than 75 μ | 0.5% |

PARTICLES SIZE DISTRIBUTION

TEST METHOD: MASTERSIZER 2000 (MALVERN)

TECHNICAL DATA

| | |
|------------------------------|------------------------|
| Specific Gravity (Din 53193) | 2700 kg/m ³ |
| Packed bulk density | 1450 kg/m ³ |
| Hardness | 3.0. mohs |
| Humidity | 0.2 % |
| pH | 9.5 |

APPLICATIONS

Construction manufacturing, Desalination systems, Neutralization, Animal feed additives and more.

PACKING SPECIFICATIONS

Available for delivery in bulk or 1.1 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.

Update: September 2015