



FILLERS

K - 4

CHARACTERISTICS

The filler **K-4** is high quality natural calcium carbonate filler (CaCO_3). Due to extremely fine granulation, chemical purity, high whiteness and fineness, **K-4** is used as filler in the construction industry, in the ceramics production, in the cleaning agent industry, in the asphalt and bitumen production, in the production of animal feed, etc.

GRANULATION

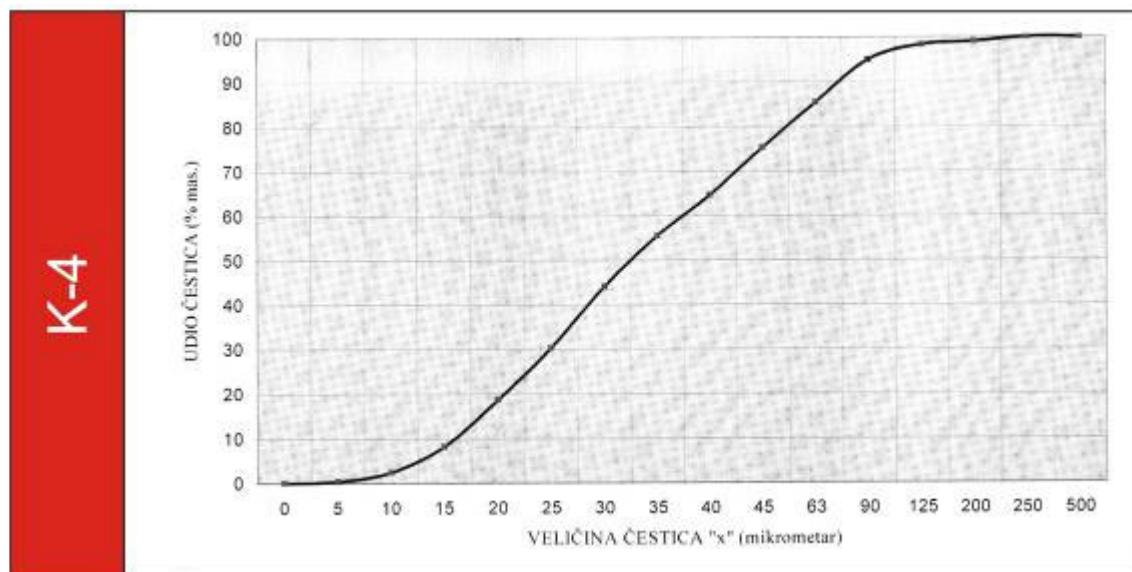
	D ₉₈	D ₅₀
K - 4	125 µm	32 µm

PHYSICAL CHARACTERISTICS

Brightness Y (ISO 2814)	90 %
Oil absorption (ISO 787/5)	16 ml /100 g
DOP absorption (ISO 787/5)	20 ml/100 g
pH (ISO 787/9)	9
Moisture (ISO 787/2)	≤ 0,2 %
Bulk density (ISO 787/11)	1,0 g/ml
Hardness (Mohs)	3

CHEMICAL CHARACTERISTICS

CaCO_3	≥ 98 %
Fe_2O_3	≤ 0,20 %
SiO_2	≤ 0,10 %
Al_2O_3	≤ 0,10 %
CaO	55 %
MgO	1,00 %
Ignition loss	43 %
HCl - insoluble content	≤ 2 %



DELIVERY: bulk cargo (cistern), pallets (filter bags: 40kg), big bags.