

AROSHACARB® UM4

Applications & Description

iron casting,Steel production,Livestock and poultry feed,Construction and road construction,Drilling oil and gas wells,Detergent industry,Health industry

RAW MATERIAL

QOM,IRAN
(CE,ISO9001,ISO14001,OHSAS18001)

PACKAGING

25-30 kg ADS bag
Big Bag
Pallet and shearing

Physical Characteristics

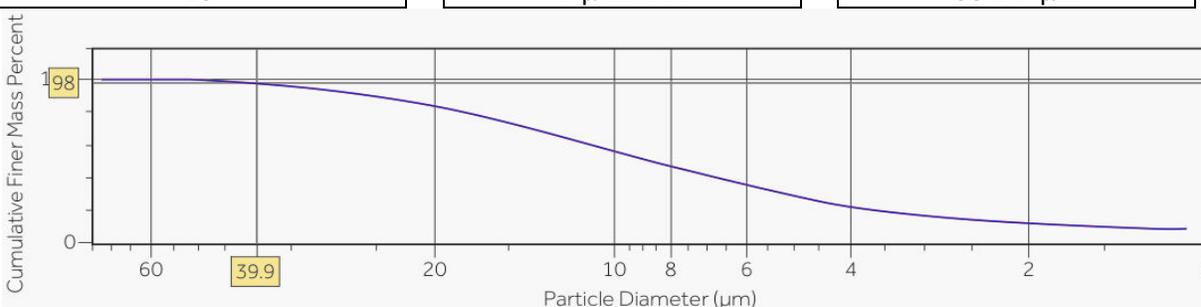
Whiteness	97 MIN (DIN 6174)
Refractive index	1.59%
Hardness(Mohs)	3.00
Humidity	0.2% MAX
Density	2.730 g/cm 3
PH	9 (ISO 787/9)
Oil Absorption	22 ml/100g (ISO 787/5)
Bulk Density	0.82 g/ml (ISO 787/11)
Moisture	0.2 %

Chemical Analysis

CaCo3	99%	MIN
MgO	0.20%	MAX
Fe2O3	0.01%	MAX
Al2O3	0.04%	MAX
Si2O	0.01%	MAX
Na2O	0.05%	MAX
CaO	56.06%	MAX
L.O.I	43.89%	MAX
Insoluble content in Hcl	0.1 %	MAX

FINENESS

Particles < 2 µm	Main Particle Size (D50)	Top Cut (D98)
10	7 µm MAX	38 ± 1 µm



About Us

Established in 1990, The Aroshapowder® Company for mining is one of the most reliable and trusted names in producing high quality calcium carbonate in Middle East. We are using the latest Grinding and packaging technology to ensure our products are at the highest standards. Our laboratories are equipped with the latest particle size analyzers for quality control assurance.

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