

AROSHACARB® CM8

PRODUCT SPECIFICATION

Natural , ultra-fine Calcium Carbonate manufactured from high purity and whiteness limestone .
high technology surface coating is applied

APPLICATIONS

Plastics , Polymers , PVC profiles ,Profile sheets , PVC pipes , Industrial paints , Filler primers , Anti-corrosion fillers

PACKAGING

25-30 kg ADS bag
Big Bag
Pallet and shearing

RAW MATERIAL

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

STEARIC ACID (kg per ton)

7-10 KG

Physical Characteristics

Whiteness	98 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	26 ml/100g (ISO 787/5)
Bulk Density	0.7 g/ml (ISO 787/11)
Moisture	0.2 %

Chemical Analysis

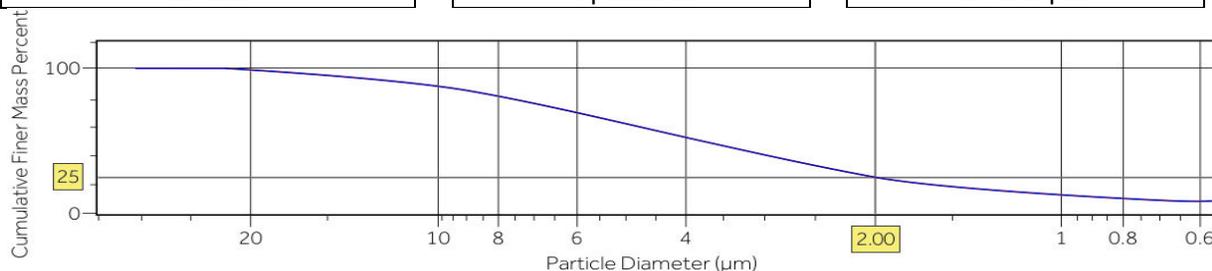
CaCo3	99%	MIN
MgO	0.20%	MAX
Fe2O3	0.01%	MAX
Al2O3	0.04%	MAX
Si2O	0.01%	MAX
Na2O	0.05%	MAX
CaO	56.06%	MAX
L.O.I	43.89%	MAX
Insoluble content in Hcl	0.1 %	MAX

FINENESS

Particles < 2 µm
25 ± 2

Main Particle Size (D50)
4 µm MAX

Top Cut (D98)
15 ± 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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