

“Your global distributor of nature materials & chemical predictables”

## Calcium Carbide

Product No. 0002-10-100-CalciumCarbide

### Detailed Product Description

Products name	Calcium Carbide
Molecular Formula	CaC <sub>2</sub>
Purity	varies depending on the charge
CAS No.	75-20-7
UN No.	1402
Certificate of Analysis	on request

### Specifications

Character	Grey, brown or black solid, purple when its purity is higher, the specific gravity is 2.22(18), melting point is 2300 , the product can absorb water in the air and conduct electricity. They higher its purity is, the easier it conducts, it dissolves in water, turns into acetylene and calcium hydroxide and releases heat.
Uses	Calcium carbide is an important basic material in organic synthesis industry, Acetylene obtained from calcium carbide is raw material to make ethylene, chloroprene rubber, calcium cyanamide, acetic acid, acetaldehyde, ethylacetate, cyanide acetate, dicyandiamide, acetone, octanol, trichloride ethylene etc. Also used as desulfurizer and dehydrant of steel and for cutting and welding metals.

### Terms of Condition

Price	On request
Terms of Payment	L/C at sight, T/T in advance
Supply Ability	5.000.000 Metric Ton per Year
Minimum Order	100 Metric Ton
Packing	50kgs/100kgs new iron drums
Delivery Lead Time	within 20 days after receiving the L/C or T/T in advance