

## Calcium Carbide

### Introduction :

Properties	SPECIFICATIONS
Size :	1-25mm, 25-50mm, 50-80mm, 70-100mm, 80-120mm
Gas Yield :	260L/KG, 270KG/L, 280L/KG, 295 L/KG, 300L/KG, 305L/KG
Main Ingredient :	CaC <sub>2</sub>
UNNO :	1402
IMDG :	4.3
CAS NO. :	75-20-7
Appearance :	Grey, black solid, purple when its purity is more than 90%.

### Usage :

1. Calcium Carbide is a very important basic material in the organic synthesis industry.
2. When mixed with other materials, the combination can produce acetylene, chloroprene rubber, calcium cyanamide, acetate acid, trichloroethylene and acetaldehyde.
3. It can be used as a desulfuring agent in steel manufacturing and is used for metal cutting and welding.

### Quality Standard :

Properties	SPECIFICATIONS
Size :	1-25mm, 25-50mm, 50-80mm, 70-100mm, 80-120mm
Gas Yield :	260L/KG, 270KG/L, 280L/KG, 295 L/KG, 300L/KG, 305L/KG
PH <sub>3</sub> content in acetylene	0.039%
H <sub>2</sub> S content in acetylene	0.038%

### Packing :

Package : 50 kg steel drum, 100 kg steel drum.



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