



Eco-Friendly

**NON-STICK COATING**

Non-Toxic

**SINOGRACE**

The Chemical Company

## Ceramic Coatings

### C-107 High temperature resistant ceramic non-stick coating

#### DESCRIPTION

C-107 is High temperature resistant ceramic non-stick coating composed of nano ceramic materials. It can resistant to 800°C with superior chemical resistance and abrasive resistance.

#### TYPE

Ceramic nano material

#### KEY

- PFOA free
- Excellent high temperature resistant (>800°C)
- Excellent non-stick performance and easy to clean
- Superior chemical resistance and abrasive resistance

#### FEATURES

#### TYPICAL

**Appearance** Black

**Solid content (%)** 40±1

**Viscosity (cp)** 400~800

**Density (g/ml)** 1.18

**Color of the film surface** Black

**Curing temperature (°C)** 250-280

**Gloss (60 ° glossimeter)** 0-5

#### PROPERTIES

**Film thickness (µm)** 12-20

**Corrosion resistance**  
**5% H<sub>2</sub>SO<sub>4</sub> for 24 hours** No blister

**Corrosion resistance**  
**Boling 10% salt water for 24 hours** No blister

**Abrasion resistance 3KG/21cm<sup>2</sup>** >20000 cycles

**Hardness (ZHONGHUA pencil)** ≥8H

#### APPLICATION

- Aluminum and stainless steel fry pan, wok, soup pot, rice cooker, electric pressure cooker, electric saucepan, electric baking tray, cake mould etc.

#### STORAGE

- Available in 20 kg/ barrel or 30 kg/ barrel
- Store products in tightly closed original containers at 5-40°C
- Shelf life: 9 months from delivery date
- According to non-dangerous goods transport

#### AND

#### HANDLING

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