



Eco-Friendly

NON-STICK COATING

Non-Toxic

SINOGRACE

The Chemical Company

Ceramic Coatings

C-105 Single layer black ceramic non-stick coating

DESCRIPTION

C-105 is single layer ceramic coating, smooth hand feeling, excellent heat resistance, excellent non-stick performance and abrasion resistant. It can be used on non-stick cookware and household appliance.

TYPE

Ceramic nano material

KEY

- PFOA free
- Excellent heat resistant (>400°C)

FEATURES

- Excellent non-stick performance and easy to clean
- Superior chemical resistance and abrasive resistance

TYPICAL

Appearance Black

Solid content (%) 52±1

Viscosity (cp) 600~1000

Density (g/ml) 1.20

Color of the film surface Black

Curing temperature (°C) 280-300

Gloss (60° glossimeter) >35

PROPERTIES

Film thickness (µm) 30-45

Non-stick performance
Fry eggs at 170±10°C >10 cycles

Corrosion resistance
Boiling 10% salt water for 24 hours No blister

Abrasion resistance 3KG/21cm² >8000 cycles

Hardness (ZHONGHUA pencil) >6H

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

Anhui Sinograce Chemical Co., Ltd.

Tel: +86-0551-63459511

Email: sales@sinogracechem.com

Add.: Hefei city, Anhui province, China

Mob: +86 15855525589