



Eco-Friendly

NON-STICK COATING

Non-Toxic

SINOGRACE

The Chemical Company

Teflon Coatings

PF-602 Water based fluoro resin non-stick mold coating

DESCRIPTION

PF-602 is designed for metal mold coating. It has excellent non-stick performance, good heat resistant and abrasion resistant. It can be used for aluminum, steel and other metal mold coating.

TYPE

Water based fluoro resin

KEY

- PFOA free
- Excellent non-stick performance and heat resistant
- Excellent chemical resistance and abrasive resistance
- Excellent and lasting non-stick performance, easy to clean

FEATURES

TYPICAL

PROPERTIES

| | |
|---|-------------------------------|
| Appearance | Liquid (Customized color) |
| Solid content (%) | 33±1 (Primer) 35±1 (Top) |
| Viscosity (cp) | 500~900 Primer 400~750 Top |
| Density (g/ml) | 1.28 Primer/1.30 Top |
| pH | 8-11(Primer and top) |
| Color of the film surface | Flat and smooth |
| Curing temperature (°C) | 380-420 |
| Gloss (60 ° glossimeter) | 15-25 |
| Film thickness (µm) | 20-35 |
| Non-stick performance | >10 cycles |
| Fry eggs at 170±10°C | |
| Corrosion resistance | No blister |
| Boling 10% salt water for 24 hours | |
| Abrasion resistance 3KG/21cm² | >4000 cycles |
| Hardness (ZHONGHUA pencil) | >F |

APPLICATION

- Aluminum, steel and other metal mold coating

STORAGE

AND

HANDLING

- 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

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