



NC045GDHS-H

G. W: 5.4g

AURO PACK  
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# Shaoguan Nantian Fine Chemical Technology Co., Ltd.

## (Technical Parameters)

Product Code	KL8858	Product Name	Gold Varnish / Golden Oil
Film Color	Golden Yellow	Resin Type	Polyester

### Technical Specifications

Viscosity (Ford Cup #4 at 30°C)	80 ± 10 seconds
Solid Content (by weight)	38.0 ± 2.0%
Specific Gravity	1.02 ± 0.020

### Scope of Application

This product is composed of modified resin and high-quality crosslinking agents. It is suitable for tinfoil metal substrates and is used for interior and exterior coatings of various general-purpose cans and gift boxes. It features excellent leveling, strong adhesion, good hardness, scratch resistance, and outstanding processability.

### Application Suggestions

Suitable Materials	DRD Tinfoil, TFS, Chromium-coated iron
Surface Preparation	Standard general cleaning treatment
Dry Film Weight	5.0 – 6.0 gsm
Coating Method	Roller coating using polyurethane or nitrile rollers with Shore hardness 30–50
Thinner	KLS-108
Cleaning Solvent	Mixed aromatic hydrocarbon and ketone/ether solvents
Curing Conditions	185°C for 12 minutes (plate temperature)

### Storage Conditions

Minimum temperature: 5°C  
Maximum temperature: 35°C  
Optimal storage temperature: 20°C

- Avoid direct sunlight
- Store within the recommended temperature range

### Shelf Life

6 months at 25°C in the original unopened container.

## Remarks

This technical data sheet is based on experimental product information. Since the company cannot predict or control the conditions under which the final printed packaging products are used, no guarantees can be made regarding product performance or suggested application methods. Users should determine whether the product meets their requirements before use or consult with the company's technical staff.

## Factory Information

Factory Address: B-10 Plot, Huacai Chemical Coating City, Wengcheng Town, Wengyuan County, Shaoguan City

Phone: 0757-27339598 / 0751-2616789

Fax: 0757-22664768 / 0751-2611717