

GLIDE-X is a premium 2-coat reinforced non-stick specification designed to provide excellent release, stain resistance and durability.

The specification is recommended for utilisation in professional bakeware, high end baking & grilling as well as for use in small electrical appliances such as raclettes, rotary/air fryers and contact grills.

## SUBSTRATE

Substrate	Gauge min	Gauge max	Width max	Pretreatment
ECCS	0.15mm	0.60mm	920mm	Clean - No pretreatment
Aluminium	0.30mm*	1.70mm		Passivate free from chromium
Aluminised Steel	0.40mm	1.00mm		Passivate free from chromium
Stainless Steel	0.15mm	1.00mm		Passivate free from chromium

\*Dependent upon alloy/temper/width

## COATING FEATURES

GLIDE-X is a double layer system that utilises the latest coil coating technology thermally bonding the coating to the substrate ensuring the best performance from the metal and coating.

### 1

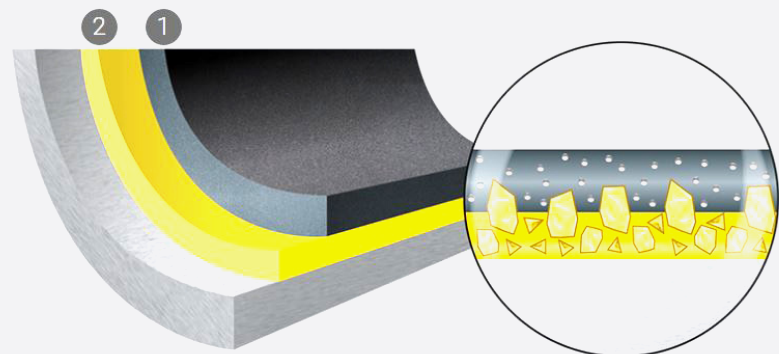
The top coat provides excellent non-stick and stain resistant properties

### 2

The base coat is ceramically re-inforced to provide durability and optimum bonding to the metal.

## CHARACTERISTICS

No of Layers	2
Coating thickness $\mu\text{m}$	10-14
Re-inforced base coat	Yes
Curing Temperature $^{\circ}\text{C}$	370
In use temperature $^{\circ}\text{C}$	250
Scratch resistance	****
Abrasion resistance	*****
Corrosion resistance	*****
Stain resistance	*****
Non-stick Effect	*****



## TESTING METHODS

GLIDE-X is a tested for

- Suitability for Food Contact
- Visual aspect
- Coating thickness
- Adhesion
- Flexibility

## NON-STICK TESTS

- Chicken Roaster test
- Steak test
- Baking test

## FINISHING SERVICE

GLIDE-X can be supplied cut to size in coil and sheet form Coil Slitting

Coil ID	406/508mm
Width tolerances	+/- 0.20mm

## SHEET BLANKING

Length	Min	220
	Max	2000
	Tol	+/- 0.50mm
Width	Min	150mm
	Max	920mm
	Tol	+/- 0.20mm

GLIDE-X is a registered trade mark of Cooper Coated Coil Limited and is the brand given to the premium performance 2-coat reinforced non-stick coating by coil coating application to the final destination.



## PRESENTATION OF MATERIAL

GLIDE-X is packaged according to the standards of the receiving country and despatched by lorry or container to the final destination.

## FURTHER PROCESSING

GLIDE-X is formulated to withstand further processing such as:

- Deep drawing
- Folding & roll forming
- Punching, notching and perforating
- Protective polymask film can be applied for additional security

These processes should be discussed in advance to ensure compatibility of the substrate.

The Trial Approval Process is there to ensure that GLIDE-X works through the further processing to arrive at the consumer looking good and performing well.

