

## Accoflon 2C

Accoflon 2C is a durable fluorocarbon coating with excellent low friction and non-stick qualities.

### Uses

Accoflon 2C can be used on any number of different products requiring a durable all-round fluorocarbon coating. Accoflon 2C has the low-friction and non-stick qualities you'd expect, and is used widely in foodstuff production and fast food equipment, e.g. plastic moulding equipment and foodstuff production and transport equipment.



Cooking equipment coated with  
**Accoflon 2C**

### Technical information

Accoflon 2C is dark grey and has a smooth and semi-glossy finish. In order to achieve maximal attachment, and thereby extend product lifetime, rinse and sandblast the product to be coated prior to coating in order to remove impurities and to ensure optimal attachment.

Damaged coating cannot be repaired on site but must be returned to Acccoat for re-coating.

Use of sharp tools and similar equipment can damage the coating. We recommend that employees who work with products coated with Accoflon 2C be informed that the coating can be damaged by the use of sharp items such as knives, chisels and screwdrivers.

### Samples

We are happy to provide sample plates treated with Acccoat coatings free of charge, allowing you to see for yourself whether the coating matches your requirements. Contact our sales department for details.

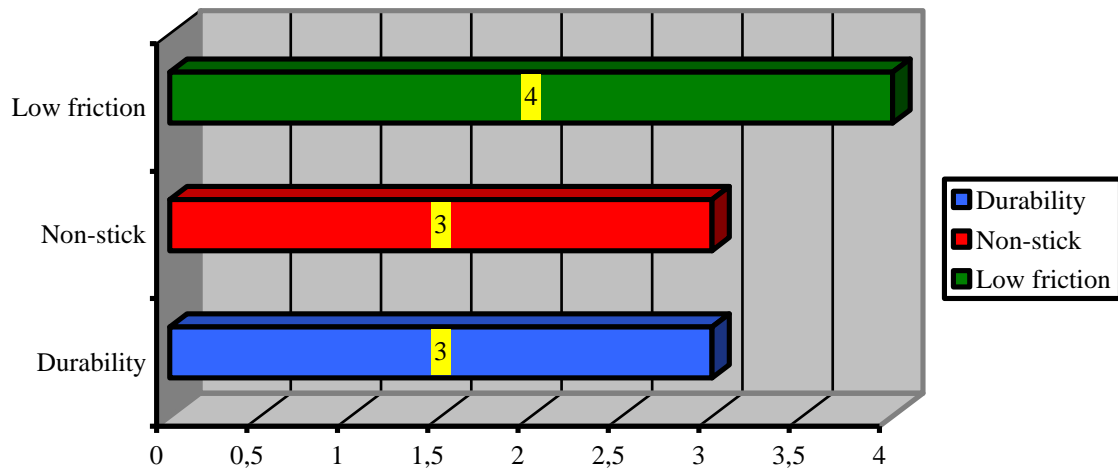
### Please Note

This data sheet also covers Accoflon P348, which is a black variant of Accoflon 2C.



Baking trays coated with  
**Accoflon 2C**

## Significant attributes of Accoflon 2C:



1 = Average, 2 = Good, 3 = Very good, 4 = Excellent

Property	Value
<b>Layer thickness (µm)</b>	<b>35 – 50 µm</b>
<b>Colour</b>	<b>Dark grey</b>
<b>Temperature range</b>	<b>Max. continuous temperature: 250 °C</b>
<b>Friction co-efficient</b>	<b>Unknown</b>
<b>Contact with foodstuffs</b>	<b>Yes, FDA section 21 CFR, BfR EC 1935/2004*</b>
<b>Materials that can be coated</b>	<b>Steel, stainless steel and aluminium</b>
<b>Limitations</b>	<b>Use of sharp tools will damage the coating</b>

**\*In the instance that you require the coating to meet EC 1935/2004 please draw attention to this when ordering.**

<b>Safety</b>	<b>Heating to over 300°C will result in the release of acidic gases which can be poisonous. Do not weld or perform similar operations on the metal close to coated areas. Old coating is best removed mechanically, e.g. by sandblasting.</b>
---------------	---

Our recommendations and information are based on laboratory tests and extensive experience and can help guide your product choice, and help you determine which applications are appropriate for the product.

Given that the user's work practices and the use to which the user puts our products are beyond our control, Accoat A/S' responsibility is limited to the products conforming to Accoat standards as detailed in technical data sheets and other sales material. Responsibility for replacement / compensation will under no circumstances extend beyond the price paid for the coating.