

Untreated paperboard is unsuitable for most packaging applications. In the paper industry, paper normally needs to be treated with functional barrier coating. Bonron® is a sustainable heat-sealing lacquer which gives high oil & grease barrier property without fluorine compound.

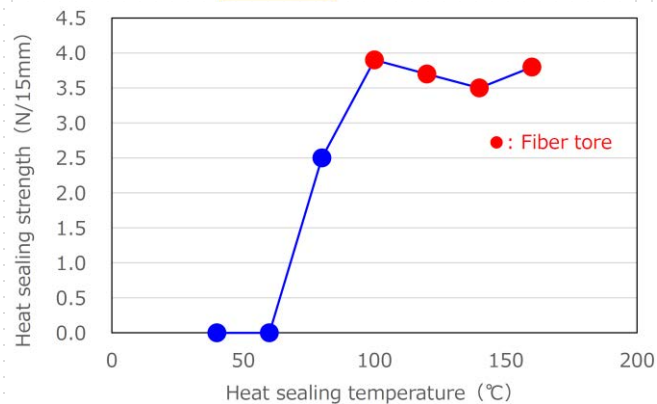
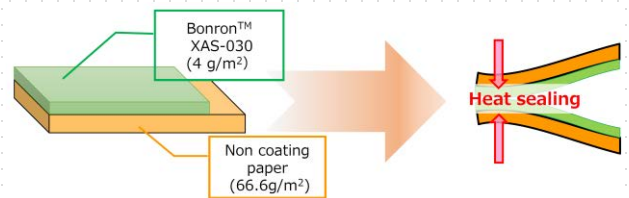
## Bonron for food packaging



- ✓ Fluorine compounds free
- ✓ Superior oil & grease barrier
- ✓ Application flexibility
- ✓ Water based, environmentally friendly

## Oil & Grease barrier

## Heat sealability



Item	Bonron coated paper	Conventional food packaging paper
Before folding		
After folding		
Kit value (Before -> After)	12 -> 12	12 -> 3
Cobb 300 (g/m <sup>2</sup> )	4	10
Coating weight	4gsm	5-6gsm

The oil barrier performance was determined visually by using Bonron. Additionally, Bonron offers moderate adhesion and sealing strength on Paper as well, which makes them especially suitable for paper food packaging.

## FAQ

### What is solid content?

29%-31%, left is water.

### What is coating weight needed?

3-6gsm is enough. (One to Two passes)

### What is dry temperature?

90-120°C is recommendable, depending on time.

### How can coat?

Gravure coating / Flexo coating / Curtain coating, etc.

### Storage?

Not under 0°C . Avoid direct sunlight.

### Food contact conformity?

Please ask to below contact details,

## -Contact detail-

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