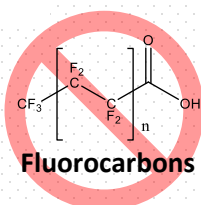
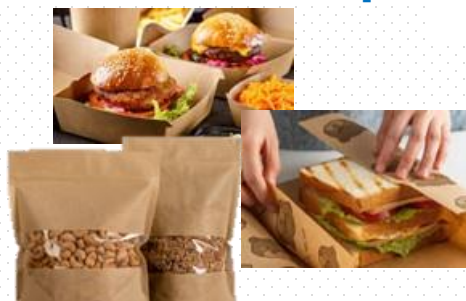


BONRON™ XAS-030

The minimization or elimination of plastics is strongly required in the packaging field to avoid them being a problem in the environment. PE laminated paper is widely used, but it faces the difficulty to be recycled. BONRON™ XAS is a functional paper coating which give high cooking oil and mineral oil resistance without Per and Polyfluoroalkyl Substances (PFAS), which are adversely affected to the health and body.

Bonron for food packaging



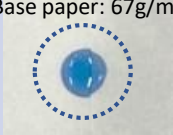
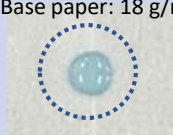
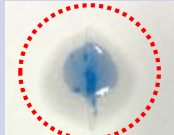

- ✓ Water based, environmentally friendly
- ✓ Fluorine compounds free
- ✓ Superior oil & grease barrier after folding

Oil & Grease barrier

Physical properties*1

Bonron™ XAS-030	
Appearance	Yellowish brown
Solid content (%)	29.0 – 31.0
pH (-)	7.0 – 10.0
Viscosity (mPa·s)	50 – 500

*1 The above data are not standard values

Item	Bonron™ XAS-030 coated paper		Conventional coated paper for food*2	Conventional PE lami. paper*3
Coating weight	4 gsm		5-6 gsm	4-15 μm
Air permeability (sec/100mL)	> 50000	> 20000	∞	∞
OGR after folding (cooking oil colored by blue dye)	Base paper: 67g/m ² 	Base paper: 18 g/m ² 		
Kit value (Before -> After folding)	12 -> 12	12 -> 12	12 -> 3	12 -> 12
Cobb 300 (g/m ²)	4	4	10	0

*2 Weight of coated paper is 100-120 g/m² *3 Weight of lami. paper is 10-30 g/m²

FAQ

What is dry temperature?

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

Food contact conformity?

Please ask to below contact details,

-Contact detail-

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