

TOYOBO PACKAGING PLANNING SERVICES, INC.

What is Japanese Packaging Report?

We would like to describe several essence of JPRs as follows:

- ◆JPR is an English quarterly magazine to provide you the comprehensive market research on the Japanese packaging products and industry.
- ◆ The products listed in JPRs are selected from varied product categories such as foods(including retorted, microwaveable ones), snacks, confectioneries, seasoning, beverages, dairy, personal-care, pharmaceutical, dairy necessities, and more!
- ◆JPR is a full-colored magazine with around 35 pages. Yearly subscription.
- ◆JPR uses the primary source of independent research conducted in our analytical center regarding the packaging construction.
 - NO OTHER MAGAZINE PROVIDES "DETALIED" PACKAGING COMPOSTION ANALYSIS LIKE OUR JPRs!
- ◆In some issues, major Japanese exhibition reports (Tokyo Pack, Japan Pack, FOOMA, etc.) are provided, including the JAPANESE LATEST TECHNOLOGIES AND PACKAGING-RELATED PRODUCTS.
- ◆A large circulation has been made since 1985 including U.S.A, Brazil, Germany, France, Italy, Holland, Singapore, Taiwan, China, Korea, Australia and more!



Retorted Curry



⟨ When a pouch is set in an outer package ⟩





⟨ Enlarged fig. of a vapor exit part ⟩

Trade name	Bon Curry Gold	Price	JP¥125 (US\$1.09)
Manufacturer/ Marketer	Otsuka Foods Co., Ltd.	Shelf life	1 year (RT)
Contents	Retorted curry	Content Weight	180g
Dimensions	Inner package: 165mm x 133mm		
Packaging Composition	Inner package: PET*(12)-Ink/ad/PET*(12)/ad/PET*(12)/ad/Retorted CPP(70) Total 122µm *A transparent-deposited or coating-type barrier film is used.		

The retorted curry, named "Bon Curry Gold", packed in a microwaveable pouch without AL foil has been renewed and launched. Just after consumers open an outer carton and heat up the pouched curry in a microwave oven, the curry can be easily served.

A microwaveable pouch in which a vapor exit is made on the pouch's upper part has been adopted. In addition, this time, the shape of the vapor exit has been changed and the new product has been launched.

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The existing product features, a pouch in which the pouch's upper part has, a round-shaped penetration hole (dia. approx.1.2mm.) On the contrary, for the new product, an oval-shaped vapor exit hole (a hole's central width as approx.1.8mm×8mm) has been adopted.

As a result, upon microwave heating, the oval-shaped hole prevents consumers from the danger of burning themselves (the danger may be occurred because the vapor is vigorously exhausted from the pouch occasionally) while the hole also prevents the pouch from being ruptured (the pouch may be ruptured because the ingredients around the vapor exit sometimes disturb the vapor exhaust from the pouch.)

To serve, as consumers used to do for the existing product, they open an outer carton and heat up the pouched curry in a microwaveable pouch for approx. 2min.

As the pouch swells upon microwave heating, the vapor automatically escapes from the pouch's vapor exit. For the round-shape part (dia. of approx. 10mm) around the penetration hole, no seal is made. In addition, around the unsealed part, a round-shaped seal (approx.3mm in width; a weakly sealed part) is made.

As a result, on the pouch's swelling due to microwave heating, the (weakly-) sealed part around the penetration hole is opened and vapor escapes from the penetration hole. For consumers' safety removal of the pouch after it is heated, there is an indication of "Koko wo Motsu (Hold this part)" on the pouch's one corner side in order for consumers to hold the part without it being too hot.

The pouch is made of PET/ad/PET/ad/PET/ad/Retortable CPP. To keep the content quality, a transparent-deposited or coating-type barrier PET is used. As the product is packed in an outer carton, which absorbs impact, OPA is not used.

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We will enclose you copies of JPR sample pages with order form for your reference! If you have any questions, please DO NOT hesitate to contact us. We will respond you as soon as possible!

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