

Function of “Soarnol™” for Paper Carton Pack for Orange Juice

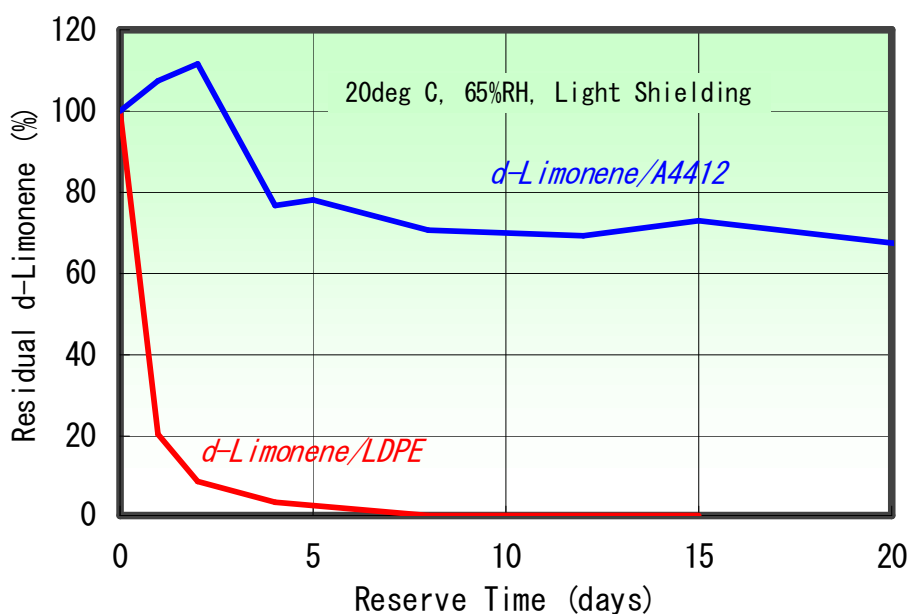
In case of paper carton pack for orange juice, “Soarnol™” is applied to the innermost layer and the outermost layer.

The innermost layer “Soarnol™” is used to preserve adsorption of aroma component(d-Limonene).

On the other hand, the outermost layer is used to prevent permeability of oxygen gas from outside air and to prevent breakdown of vitamin C .

(1) Effect of the Innermost Layer “Soarnol™”

Layer Construction : Web/A4412/LDPE/[A4412](#)/Orange Juice



(2) Effect of the Outermost Layer “Soarnol™”

Layer Construction : Web/[A4412](#)/LDPE/A4412/Orange Juice

