

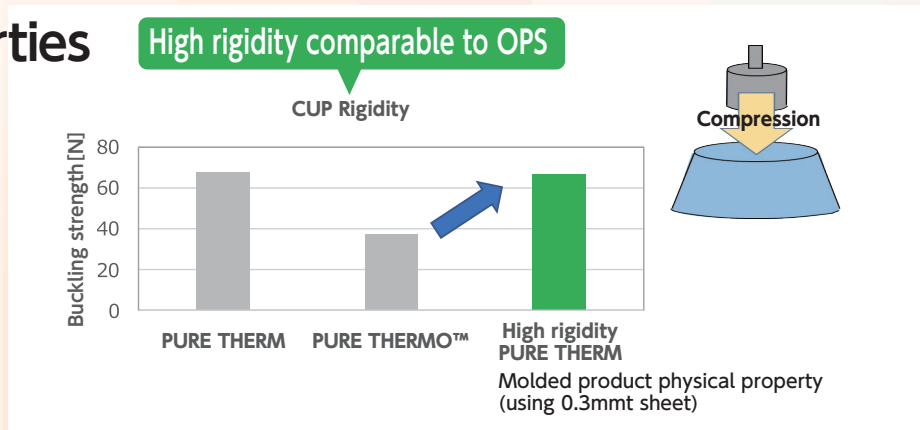
PURE THERMO™ High rigidity grade/ High O2 barrier grade

High rigidity grade

Features

- High transparency and rigidity comparable to OPS sheet
- 14% weight reduction by replacement from OPS sheet

Properties



High transparent grade

Features

- O2 Barrier property extends shelf life of content and keeps flavor
- Microwavable
- High transparency and thermoformability by Idemitsu original technology

Properties

Microwavable

New idea

Microwavable without transferring the content to a plate

Transparency

一般 PP バリアの約 2 倍の透明性

A-PET と同等の透明性

Transparency equivalent to conventional PET (after tray thermoforming)

Oxygen barrier property

Oxygen permeability (cc / pkg · day)

0.005 cc / pkg · day

0.005 cc / pkg · day

Oxygen barrier property equivalent to general PP barrier sheets

Easily thermoformable

Thermoforming temperature (C)

Material	Thermoforming temperature range (C)
General transparent PP	130 - 160
PURE THERMO™	130 - 160

Thermoforming over a wide temperature range is possible

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