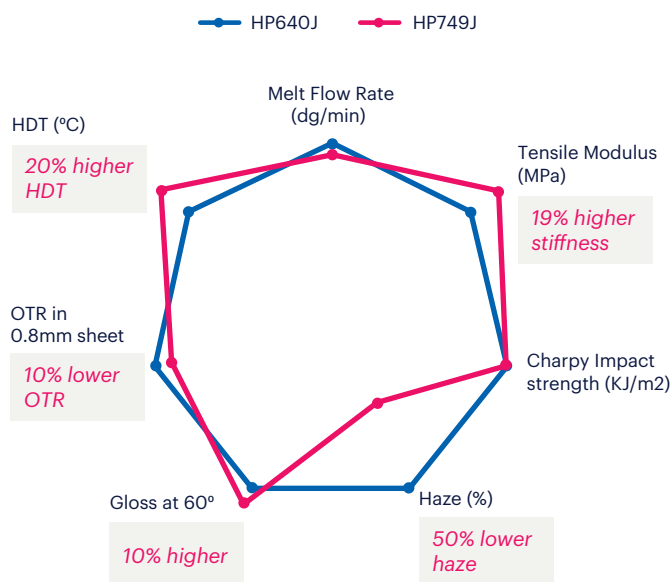


Smart packaging starts with *Moplen* HP749J



Looking for packaging that's lightweight, durable and ready for recycling? *Moplen* HP749J is your go-to solution. Perfect for everyday items like yogurt cups, ready-meal trays, coffee pods and juice containers, this advanced polypropylene resin helps keep food fresh while supporting circularity. It's also a smart replacement for polystyrene—offering a recyclable, single-material option without sacrificing performance or shelf appeal.



Product Benefits

- Higher stiffness enabling rigidity with downgauging potential
- Broader processing window enabling thickness uniformity and comparable top load while downgauging
- Superior transparency enabling aesthetic appeal in finished product
- Superior impact strength enabling lower wastage in production or in supply chain
- Product safety for consumer
- No Phthalate and BMMF* used -

Typical applications



Food packaging



Barrier packaging



Inter-material replacement

Product	MFR (dg/min)	Tensile Modulus (MPa)	Charpy impact strength (KJ/m2)	Haze (%)	Gloss at 60°	OTR in cc/m ² /24 hr in metric -ISO-	HDT (°C)
Moplen HP749J	3	1900	7	16	124	72	108
Moplen HP640J	3.2	1600	7	32	113	80	90

*BMMF = Ref. no. 39815; 9,9-bis(methoxymethyl)-9H-fluorene not intentionally used.

About us

We are LyondellBasell (LYB) – a leader in the global chemical industry creating solutions for everyday sustainable living. Through advanced technology and focused investments, we are enabling a circular and low carbon economy. Across all we do, we aim to unlock value for our customers, investors and society. As one of the world's largest producers of polymers and a leader in polyolefin technologies, we develop, manufacture and market high-quality and innovative products for applications ranging from sustainable transportation and food safety to clean water and quality healthcare. For more information, please visit www.lyb.com or follow [@LyondellBasell](https://www.linkedin.com/company/lyondellbasell) on LinkedIn.

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