

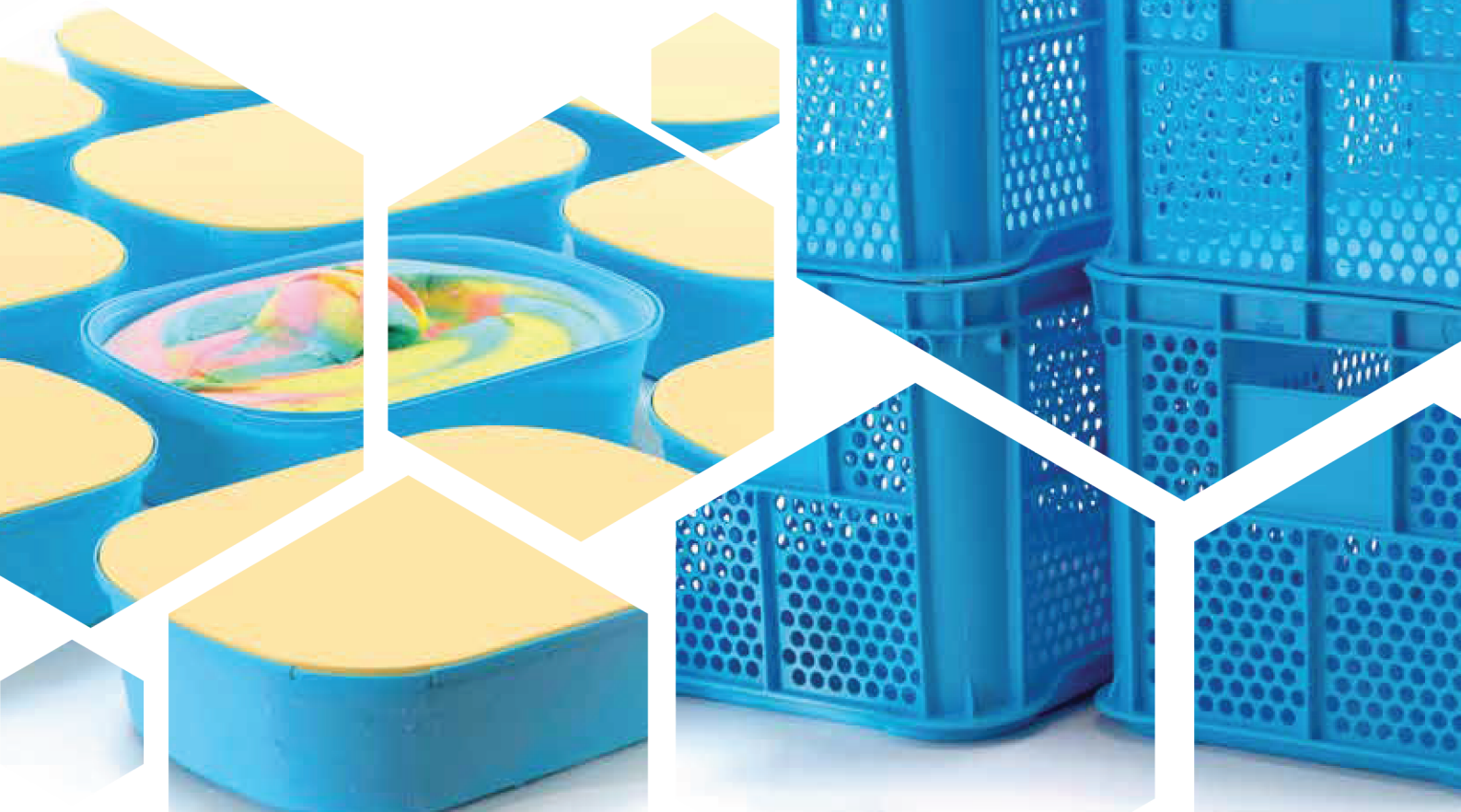


**PETRONAS**



# **PETRONAS PROPELINAS COPOLYMER PP**

**PETRONAS CHEMICALS GROUP BERHAD**  
CHEMISTRY FOR GROWTH



# PETRONAS PROPELINAS COPOLYMER PP

utilises the Spheripol and Spherizone process technologies by LyondellBasell to produce copolymer grades. The Spheripol and Spherizone process technologies are capable of offering a wide range of MFR, up to 100 g/10min to serve various applications.

A versatile range of impact and random copolymer polypropylene grades providing innovative solutions.

## Grades

SEGMENTS	GRADES	MFR (g/10min)	APPLICATIONS
Injection Moulding	R340NG	11	Housewares, clear containers, sports, toys
	R348TT	48	Housewares, clear containers, sports, toys
	B300KG	4	Containers, housewares, battery casings, crates
	B300MG	7	Crates, housewares, automotive parts
	B340ST	45	Crates, containers, thin complex parts
	B548UK	70	Housewares, compounding, thin complex parts
	B548VK	100	Housewares, compounding, thin complex parts

## Key Benefits

PRODUCTS	KEY BENEFITS
Random Copolymer	Good flowability, good processability, high stiffness, high transparency and high gloss, good organoleptic properties
Impact Copolymer (Low Flow)	Low fluidity, good processability, high impact resistance at low temperature, high stiffness
Impact Copolymer (High Flow)	Good processability, good impact-stiffness balance combined with high fluidity

## Product Applications



Crates

Electric Kettle

Battery Casing

Automotive Interior and Exterior Parts