

Plastics for Housings — Polycarbonate / ABS — Q3 Market Brief

Brief ID: MB-2025Q3-RESINS • Sentiment: Neutral • Updated: 2025-08-25 • Region: APAC → NA • Demo dataset

Note: Demo dataset for presentation use. Values illustrative.

Executive summary

PC and ABS pricing is stable with improved availability. Lead times are predictable; specialty

grades (UV, flame-retardant) carry modest premiums. For Zava’s tech housings and wearables,

focus turns to cosmetic yield and assembly fit to protect margin.

Signals

Signal	Current	WoW Δ	YoY Δ	Confidence
PC contract (demo)	\$2.85/kg	+0.6%	+4.8%	Medium
ABS contract (demo)	\$1.95/kg	+0.3%	+2.2%	Medium
Mold lead time	3–4 weeks	↔	-1w	Low

Drivers & risks

• Driver: Steady upstream aromatics; plant turnarounds largely completed

• Driver: Better utilization at molders improves slot availability

• Risk: Color-match rework can extend cycle time

• Risk: Flame-retardant additives add cost and can complicate recycling claims

Implications for Zava

• BoM stability allows focus on yield and scrap reduction

• Marketing claims around recycled content should align with grade specs

Watchlist

• Large outage notices at regional producers

• Molder queue length >7 days

Recommended actions

• Lock cosmetic masterbatch early; run first-article approvals on two lots

• Add simple go/no-go gauges for snap-fit features to reduce rework

• Keep FR grades limited to SKUs with a real compliance need