



# Proposal for Automobile Exterior Panels using Polypropylene Decorative Film

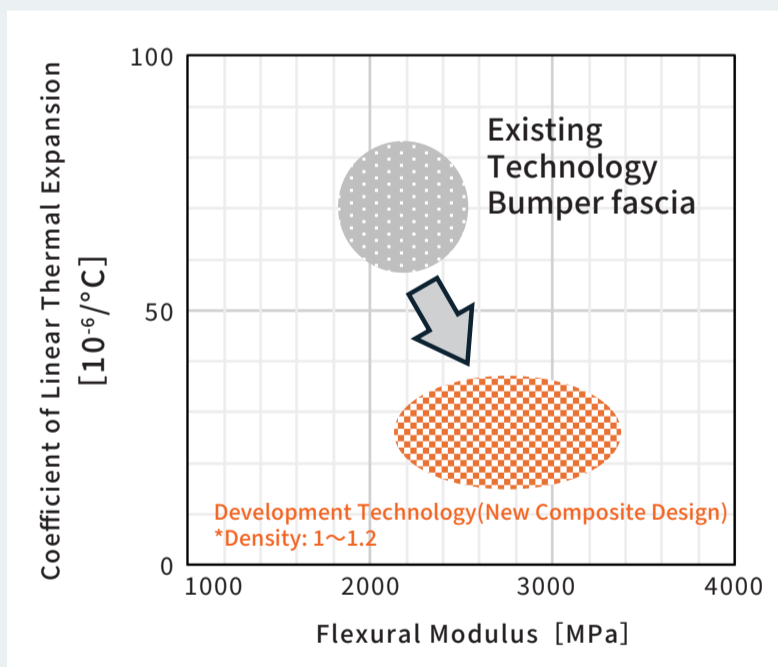


## Use Polypropylene Automobile Exterior Panels

**Background**

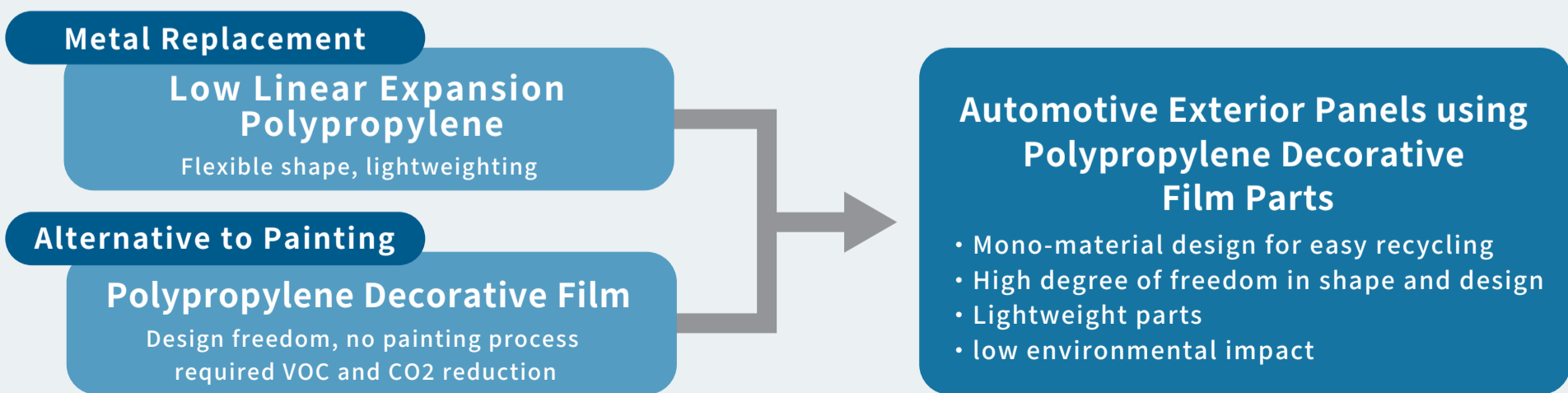
The low linear expansion and high rigidity polypropylene composites combined with polypropylene decorative film is easy to recycle due to their mono-material design, and VOC and CO<sub>2</sub> reductions can be expected due to the elimination of the painting process. The shift from metal to resin can also be expected to reduce the weight of parts.

## Property Balance between linear Expansion Coefficient and Flexural Modulus



Feasible level of dimensional accuracy and rigidity design by Special filler compounding technology

## Low Linear Expansion Polypropylene & Polypropylene Decorative Film



Contact | Japan Polypropylene Corporation

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