

# Plastic parts with sound absorption properties

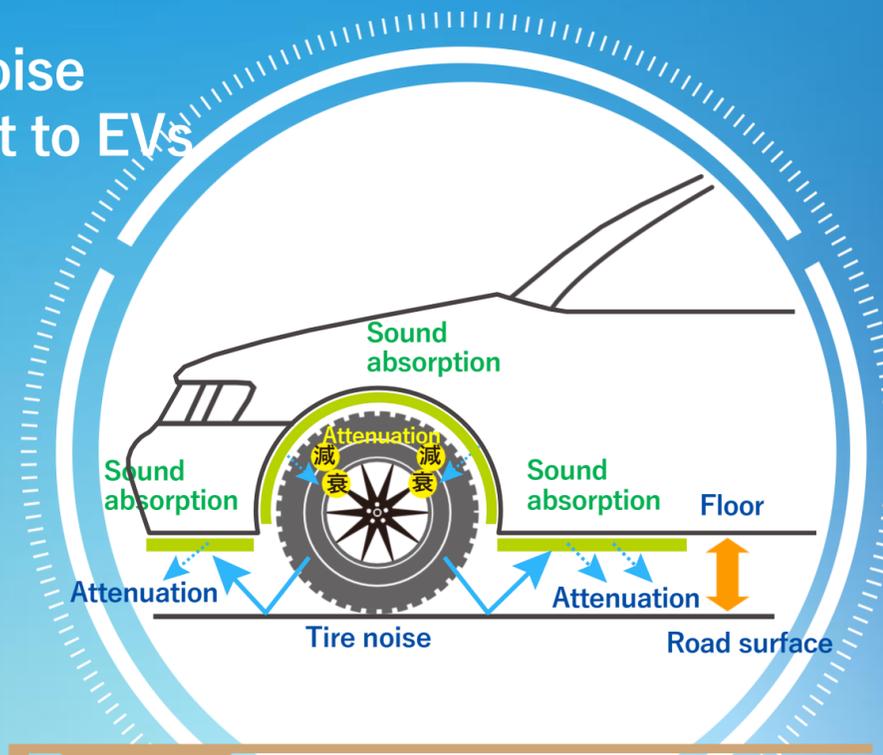
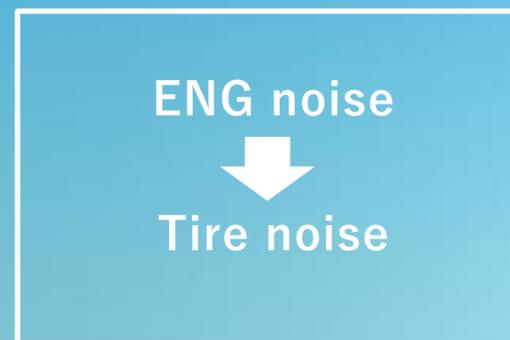
- Mass Production
- Prototype
- Development

Plastic

## Product Features

- Response to Vehicle Quietness in Electrification
- By applying a new fiber material (PP + GF + PET + Foaming Agent), sound-absorbing performance is integrated into cover components.

## Transition of vehicle noise sources due to the shift to EVs



Tire noise is absorbed and reduced between the road surface and the vehicle floor.

## Product Technology



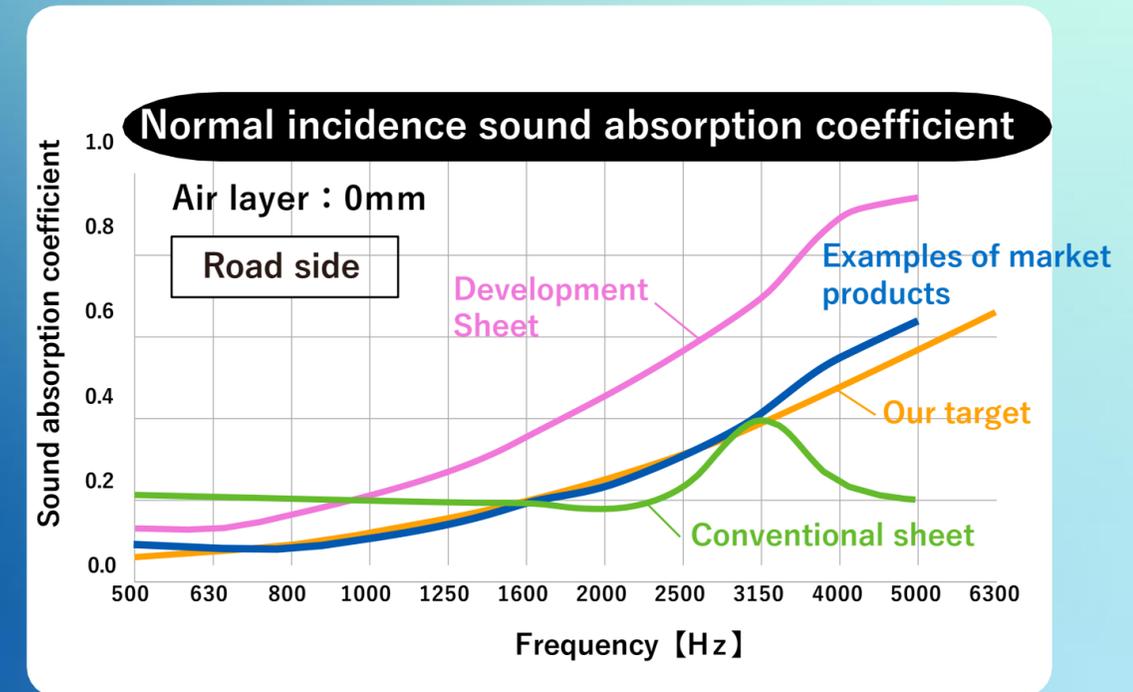
Under Covers  
Floor Covers



Front & Rear Fender Protectors

## Effects of applying developed materials

### Sound absorption performance



Rigidity

20%  
Increase



Ice Removal Load

30%  
Reduction  
GOOD

※Market comparison (nonwoven material)



Pressing Toward a Brighter Tomorrow