

MILASTOMER™
Thermoplastic Vulcanizates

Application

Automotive interior skin for instrumental panel, door trim, Armrest and exterior part for mud guard etc.

Target of Development

Contribute to carbon-neutral society through the utilization of recycled materials and monomaterialization

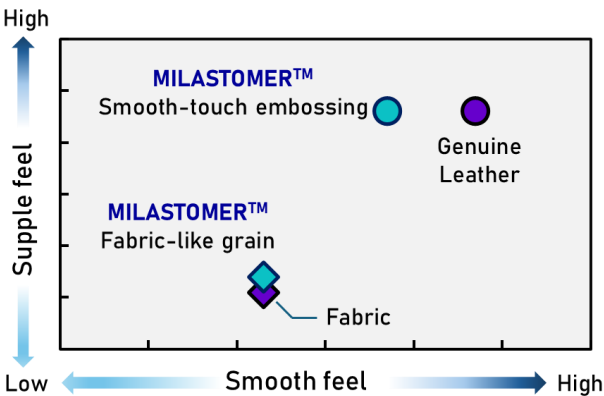
Stage

1. Planning Concept 2. Marketing Prototype 3. Completed Development 4. On sale

Outline Features

1. Injection Skin Material

- 1) High flowability
- 2) Good abrasion/scratch resistance
- 3) Wide range of Various by changing grain design.

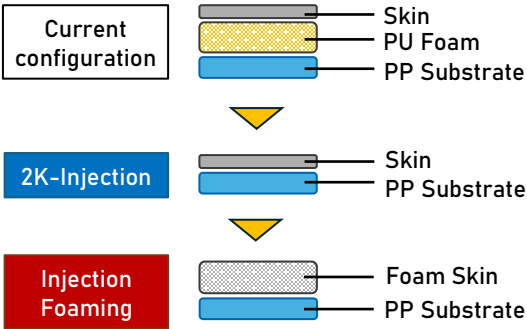
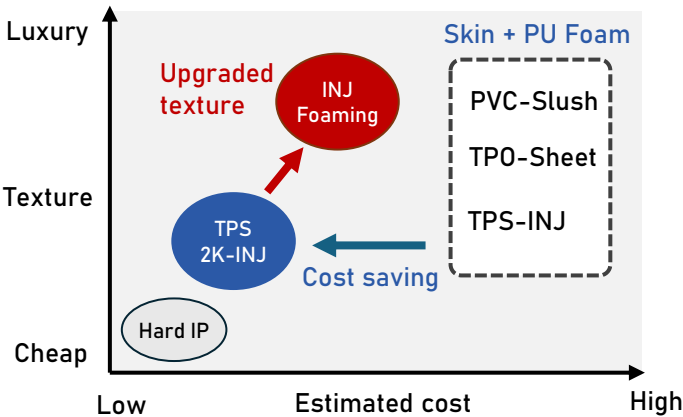


Item	Unit	SH7002
Density	g/cm ³	0.90
MFR (230°C, 2.16kg)	g/10min.	250
Hardness	Shore A	76
TB	MPa	6.0
EB	%	300

This is a typical value and not a guaranteed specification.

2. Future Technology (Injection Forming)

- 1) Cost reduction and mono-materialize through 2K-injection
- 2) Soft-touch surface achieved through injection foaming technology



Issue & Solution

Upgrade texture by foam injection