



Materials

TPU Skin for Foam in Place Instrument Panels

OEM/Vehicle

Ford Motor Company
2018 Ford Focus

System Supplier

Faurecia Interior Systems

Material Processor

APCB

Material Supplier

Sanyo

Resin

Therpus F TPU



This TPU material innovation provides an improved weight and performance alternative for IP back foamed instrument panel skins to replace the PVC slush technology. Key areas of improvement include a 1.1 lb weight savings, improved airbag deployment performance in cold temperatures, opening line follows intended score line, stability of material over time and compatibility with existing PVC slush equipment.