



## Materials

### MIC PP for Finish Panels

#### **OEM/Vehicle**

Ford Motor Company  
2018 Ford Escape

#### **System Supplier**

International Automotive Components

#### **Material Processor**

Nanogate

#### **Material Supplier**

Sumika

#### **Resin**

PP

#### **Tooling/Equipment Supplier**

Chicago Mold



A 25% cost savings (\$4.25 per part) is achieved on these MIC PP finish panels by eliminating paint while maintaining appearance. A revised part gating system (reduced # of gates) was designed to enable the use of existing tooling. Formerly, the parts were molded from paintable PC/ABS and painted. Part recycling is improved without paint.