

## MATERIAL DEVELOPMENT SURVEY

Outline the specs and goals of the part you're planning to improve or produce, and determine the best material for it. If you'd like material recommendations for multiple parts, please fill out a separate survey for each.

PROJECT NAME OR NUMBER:

Customer name:

Contact email/phone:

### STATUS

Part is currently in production

Material currently in use:

Are current specs available?

Yes

No

New part

Are design drawings available?

Yes

No

### GENERAL DESCRIPTION

#### EXTRUDED

Glass Run Channel  
 Windshield Lace  
 Backlight Glass Lace  
 Outerbelt  
 Innerbelt  
 Cowl Main Seal  
 Fixed Weatherstrip  
 Inner Blind  
 Hood-to-Radiator Seal  
 Slider & Window Seal  
 Roof Ditch Seal  
 Primary Door Seal  
 Trunk Seal  
 Other:

#### MOLDED

Fixed Side Window Seal  
 Sun Roof Secondary Seal  
 Fascia Gimps  
 Spoiler Seals  
 Other:

#### FEATURES

Lip  
 Bulb  
 Multi-hardness  
 Low COF  
 High COF  
 Mooney-Rivlin model  
 Carrier metal or wire mesh  
 Dynamic  
 Static

#### COMPOUND CURRENTLY USED (Existing Part)

EPDM (type & grade):

TPV (type & grade):

PP (type & grade):

Other:



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PRODUCTION	TARGETS FOR IMPROVEMENT
Temperatures Maximum exposure: <input type="text"/>	Aesthetics
Operating: <input type="text"/>	Ease of production
Service: <input type="text"/>	Ease of installation
Cooling system	Installed cost per part
Water	Compression set
Air	Current: <input type="text"/>
Oil types: <input type="text"/>	Goal: <input type="text"/>
Curing package	Load loss set
Phenolic	Current: <input type="text"/>
Peroxide	Goal: <input type="text"/>
Coating	Production rate
Co-extrusion	Current: <input type="text"/>
Spray	Goal: <input type="text"/>
Wiping	Part weight
RPM controls or sensors	Current: <input type="text"/>
for coating: <input type="text"/>	Goal: <input type="text"/>
Die design: <input type="text"/>	Scrap rate
	Current: <input type="text"/>
	Goal: <input type="text"/>
	Reductions in
	VOC emissions
	CO2 emissions
	Line production manpower required
	Energy used in production
	Additional comments/considerations:
	<input type="text"/>

SAVE this file and email it to us at [infoUSA@JyTechPolymers.com](mailto:infoUSA@JyTechPolymers.com)  
to receive your Material Recommendation Report.