

| Automotive Application Requirements | Application Examples | TPV (EPDM+PP) Technology | Attributes to Look For |
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| <p>Optimized balance of cost and performance</p> <p>Minimal engineering requirements</p> | <p>Interior: Floor mats, bin mats, cup holder liners</p> <p>Chassis: Body plugs, fasteners, pressure relief valves, fuel filler neck, cable ducts, steering column seal</p> | <p>General Purpose TPVs: Sarlink 3100 Series</p> | <ul style="list-style-type: none"> Well-balanced flow characteristics for a good surface appearance and melt elasticity Versatile, can be processed by injection or blow molding and extrusion |
| <p>Consistent performance in demanding environments</p> <p>Increased requirements for thermal stability, chemical resistance, and exposure to mechanical stresses</p> | <p>Under the Hood: air ducts, cuffs, grommets, vibration dampening, air guides, boots and bellows</p> <p>Chassis: fasteners, clips, bumpers, plugs, grommets</p> | <p>High-Performance TPVs: Sarlink 4100 Series</p> | <ul style="list-style-type: none"> Excellent chemical and abrasion resistance Low tension and compression set Compression set property retention after heat aging Low oil swell Excellent flex fatigue resistance |
| <p>Class A surface requirements for molded parts</p> <p>UV stability for the life of vehicle Retained sealing force retention over time</p> | <p>Sealing Systems: Window encapsulation, inner and outer belt molded end caps, close out seals, cowl vent seals</p> <p>Under the Hood: air guides, hood scoop seals, lip seals</p> <p>Exterior: antenna seals / gaskets, mirror seals / gaskets, spoiler seals</p> | <p>High Flow Molding TPVs: Sarlink 4700 Series</p> | <ul style="list-style-type: none"> High flow properties for hard-to-fill parts and a broad processing window UV resistance Low fogging Excellent surface appearance and aging performance Excellent dimensional stability (low shrinkage) |
| <p>Best in class surface appearance for critical class A surfaces</p> <p>For molded parts with long flow lengths</p> <p>UV stability for the life of vehicle</p> <p>Retained sealing force retention over time</p> | <p>Sealing Systems: Window encapsulation, inner and outer belts, molded end caps, close out seals, cowl vent seals</p> <p>Under the Hood: air guides, hood scoop seals, lip seals</p> <p>Exterior: antenna seals / gaskets, mirror seals / gaskets, spoiler seals)</p> | <p>Next Generation High Flow Molding TPVs: Sarlink 17100 Series</p> | <ul style="list-style-type: none"> Super high flow properties and broad processing window Low tool fouling and aids in the reduction of surface blemishes (gate blush, tiger striping, sink marks, etc.) resulting from less than optimized tooling UV resistance Low fogging and odor Excellent surface appearance and aging performance Excellent dimensional stability (low shrinkage) |

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| <p>Best in class lifetime UV performance for extruded seals</p> <p>Color-fastness</p> <p>Long term sealing force retention</p> <p>Class A surface appearance</p> <p>Stable flexibility performance across a broad temperature range</p> | <p>Sealing Systems: glass run channels, belt line seals, hood to cowl seals, roof ditch molding, door gap filler seals, lower door seals, under hood seals</p> | <p>High Performance Extrusion TPVs: Sarlink 5700 Series</p> | <ul style="list-style-type: none"> • Optimum extrusion performance due to well-balanced rheological properties for a broad processing window with good melt strength • Best in class UV stability • Low fogging and exceptional color retention without blooming • Optimal surface appearance due to controlled morphology • Excellent long-term recovery behavior |
| <p>EPDM alternative for weather seals and under the hood applications</p> <p>Excellent elasticity</p> <p>Superior compression set and speed of recovery at room and elevated temperatures</p> | <p>Sealing Systems: glass run channels, belt line seals</p> <p>Under the Hood: air guides, hood scoop seals, lip seals, air ducts, boots and bellows</p> <p>Exterior: antenna seals / gaskets, mirror seals / gaskets, spoiler seals</p> <p>Chassis: fasteners, clips, bumpers, plugs, grommets</p> | <p>High Performance TPVs with Improved Elastic Recovery or “Snap”: Sarlink 15700 Series</p> | <ul style="list-style-type: none"> • Improved rebound versus standard TPVs • Best in class UV stability • Improved oil resistance versus standard TPVs |
| <p>Color matching</p> <p>Class A surface appearance</p> <p>UV resistance</p> <p>Color fastness</p> | <p>Interiors: bin mats, cup holders, buttons, knobs, grips</p> <p>Sealing Systems: hood to cowl seals</p> <p>Exterior: antenna seals / gaskets, mirror seals / gaskets, spoiler seals</p> | <p>High Flow, UV Stable, Colorable TPVs: Sarlink 6700 Series</p> | <ul style="list-style-type: none"> • Lighter, natural color providing improved colorability for custom colors • Excellent haptics • UV resistance • Low odor and fogging • Non-hygroscopic; pre-drying is not necessary • High flow properties for improved molding • Excellent dimensional stability (low shrinkage) |