

Enhanced Polyolefins: *Polytrope STR, Sequel and Indure*

Markets/Applications



Agriculture and Heavy Equipment

Resistance to fading from environmental exposure, as well as protection from fertilizers, pesticides and other chemicals, make these polymers perfect for combines, tractors and other large farm machinery. Another added benefit is a higher tolerance toward cracking under vibrational loads. Enhanced polyolefins can be applied to a variety of applications including roof, hood, fender and other body panels.



RV, Heavy Truck and Bus

Enhanced polyolefins are suitable for large transportation applications such as heavy trucks, buses and RVs. Side and roof panels, bumper covers, fender skirts, AC shrouds, propane tank covers, nose cones and interior decorative finishes are just some of the many applications in this market.



Power Sports

Snowmobiles, ATVs, jet skis and motorcycles are all perfect applications for enhanced polyolefins which are not only impact-resistant, flexible, durable and ductile under sub-zero temperatures but also lightweight and fade-resistant. Side panels, wheel covers, hood panels and other areas are a great fit for these polymers.



Industrial Components

Stiffness, ductility and resistance to weather, chemicals, stress and vibrational cracking make enhanced polyolefins ideal for shrouds, housings and panels in high abuse environments.



Personal Watercraft

Power and pontoon boats along with kayaks all benefit from enhanced polyolefins which are lightweight, durable and can withstand constant environmental exposure. Applications can range from interior consoles and headliners to rail skirts and storage compartments.



Lawn and Garden

Personal use lawn and garden equipment, such as mowers and garden tractors, gains added resistance from chipping, cracking and bubbling by using enhanced polyolefins. These polymers are ideal for applications like wheel wells, vehicle hoods and body panels.



Automobile

Enhanced polyolefins with impact resistance, extreme durability, flexibility and ductility are the superior material for exterior and interior auto applications. LyondellBasell's Color Technology Center has the capability to match a variety of colors in the auto market and provides a wide selection from solids to pearlescent and metallic. Applications include bumper fascias, rocker panels and other decorative finishes.

ABOUT US

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