



CirculenRecover PPC DRL 1402P JA6A

LyondellBasell Industries - Polypropylene

General Information

Product Description

CirculenRecover PPC DRL 1402P is a medium melt flow, UV-stabilized, mineral-filled thermoplastic elastomeric olefin (TEO) resin that has a very good combination of properties, processability, and weatherability. It is typically used for a variety of automotive exterior ornamentation applications.

General

Features	<ul style="list-style-type: none"> • Good Dimensional Stability • Good Impact Resistance 	<ul style="list-style-type: none"> • Good Scratch Resistance • Good Stiffness 	<ul style="list-style-type: none"> • Good Weather Resistance
Uses	<ul style="list-style-type: none"> • Automotive Applications 	<ul style="list-style-type: none"> • Automotive Exterior Parts 	
Processing Method	<ul style="list-style-type: none"> • Injection Molding 		

Properties¹

Physical	Nominal Value	Unit	Test Method
Density (73°F)	0.950	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	15	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	2610	psi	ISO 527-2
Flexural Modulus	147000	psi	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength (73°F)	10	ft-lb/in ²	ISO 180
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load 264 psi, Unannealed	113	°F	ISO 75-2/A