DEXFLEX® 910

Thermoplastic Polyolefin Elastomer

LyondellBasell Industries

Message:

Dexflex 910 high melt flow, medium modulus, mineral-filled thermoplastic elastomeric olefin has a good balance of properties.

General Information			
Filler / Reinforcement	Mineral filler		
Features	Impact resistance, high		
	High liquidity		
Uses	Car anti-collision bar		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.938	g/cm³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C	C/2.16		
kg)	25	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	17.9	MPa	ASTM D638
Flexural Modulus	1200	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact			ASTM D256
-30°C	85	J/m	ASTM D256
23°C	No Break		ASTM D256
Additional Information			

All testing performed according to Honda HES 2503 test methods.

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