



Dexflex 910

Advanced Polyolefin

Product Description

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

Product Characteristics

Status	Commercial: Active
Test Method used	ASTM
Availability	North America
Processing Methods	Injection Molding
Features	High Flow , High Impact Resistance
Typical Customer Applications	Bumpers

Typical Properties	Method	Value	Unit
Physical			
Density -Specific Gravity	ASTM D 792	0.94	
Melt Flow Rate	ASTM D 1238	25	g/10 min
Mechanical			
Flexural Modulus	ASTM D 790	1200	MPa
Tensile Strength @ Yield	ASTM D 638	17.9	MPa
Impact			
Notched Izod Impact (23 °C)	ASTM D 256	No Break	
(-30 °C)		85	J/m

Additional Information

Mold shrinkage ISO 294-4
Note: Please contact LyondellBasell for shrinkage recommendations.

Additional Properties

Note: All testing performed according to Honda HES 2503 test methods.

Notes

Typical properties; not to be construed as specifications.

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- Equistar Chemicals, LP
- Basell Sales & Marketing Company B.V.
- Basell Asia Pacific Limited
- Basell International Trading FZE
- LyondellBasell Australia Pty Ltd

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Users should review the applicable Material Safety Data Sheet before handling the product.

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