



## Hifax TYC 852P

### Compounded Polyolefin

#### Product Description

Hifax TYC 852P very high melt flow, 2,000 MPa flexural modulus, mineral-filled, uv-stabilized thermoplastic elastomeric olefin (TEO) resin has an excellent balance of properties and processability. It was designed primarily for automotive bumper fascias.

#### Product Characteristics

Status	Commercial: Restricted
Test Method used	ISO
Availability	North America
Processing Methods	Injection Molding
Features	High Impact Resistance , Good Processability, High Stiffness, Good UV Resistance
Typical Customer Applications	Bumpers, Exterior Applications

Typical Properties	Method	Value	Unit
<b>Physical</b>			
Melt Flow Rate	ASTM D 1238	30	g/10 min
Density	ISO 1183	1.06	g/cm <sup>3</sup>
<b>Mechanical</b>			
Tensile Stress at Yield	ISO 527-1, -2	20	MPa
Flexural modulus	ISO 178	2000	MPa
<b>Impact</b>			
Notched izod impact strength	ISO 180		
(-40 °C)		3.5	kJ/m <sup>2</sup>
(23 °C)		35	kJ/m <sup>2</sup>

#### Additional Information

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

#### Notes

Typical properties; not to be construed as specifications.