

## HDPE LH735100 – BASSELL USA

### Process

Extrusion Blow Molding

### Resin

High Density Polyethylene

### Applications

Bottles For Consumer Goods, Bottles for Industrial Use

### Product Data and Technical Information

### Typical Properties



<http://hanhtinhvang.com.vn>

Melt Flow Rate (190 °C/2.16 kg)	<b>0.35 g/10 min</b>
Density (23 °C)	<b>0.953 g/cm<sup>3</sup></b>
Flexural Modulus (1% Secant)	<b>180000 psi</b>
Tensile Strength at Yield	<b>3900 psi</b>
Tensile Elongation at Break	<b>%</b>
Tensile Impact Strength	<b>120 ft-lb/in<sup>2</sup></b>
Shore Hardness (Shore D)	<b>66</b>
Vicat Softening Temperature	<b>128 °C</b>
Low Temperature Brittleness F <sub>50</sub>	<b>°C</b>
Deflection Temperature Under Load (66 psi, Unannealed)	<b>74 °C</b>