



VISCOM-BH1115®

High Density Polyethylene Compound



DESCRIPTION

VISCOM-BH1115® is a polyethylene compound based on **HDPE blow molding grade** which is formulated to be used in the production of bottles and containers. Blow moulded items made from BH1115 exhibit high stiffness and impact as well as good stress cracking resistance (ESCR).

CHARACTERISTICS

Filler Type: **No Filler**

Form: **Pellets**

Processing Method: **Injection Blow Molding, Sheet Extrusion**

Colors: **Transparent**

Property	value	unit	Test Method
MFI (5 kg/190°C)	1.1 ± 0.02	g/10min	ISO 1133
Density	0.948 ± 0.002	g/cm ³	ISO 1183
Tensile strength at yield	25	MPa	ASTM D638
Tensile strength at break	39	MPa	ASTM D638
Elongation at break	600	%	ASTM D638
Vicat softening point	> 110	°C	ASTM D1525
Izod impact strength (Notched, Method A, 23oC)	20	kJ/m2	ISO 180

APPLICATION

Bottles, Containers (Up to 20 lit), Lightweight Jerry Cans

