



VISCOM-IH1709 ®

High Density Polyethylene Compound



DESCRIPTION

VISCOM-IH1709® is a polyethylene compound based on **HDPE injection molding grade** which is formulated to be used in the production of injection molding plastic parts which combines high stiffness with good physical properties.

CHARACTERISTICS

Filler Type: **No Filler**

Processing Method: **Injection Molding**

Form: **Pellets**

Colors : **Transparent**

Property	value	unit	Test Method
MFI (2.16 kg/190°C)	6 ± 1	g/10min	ISO 1133
Density	0.956 ± 0.002	g/cm ³	ISO 1183
Tensile strength at yield	28	MPa	ASTM D638
Tensile strength at break	12	MPa	ASTM D638
Elongation at break	700	%	ASTM D638
Flexural modulus	1400	MPa	ASTM D790
Izod impact strength (Notched, 23 oC)	60	J/m	ASTM D256

APPLICATION

Crates, Pallets, Boxes, Seats, Caps & closures

