



## HB 0035

Blow Molding Grade



HB 0035			
Typical test	Unite	Specification	Test Method
Melt Flow Index	gr/10 min	0.28-0.43	ASTM D-1238
Density	gr/cm <sup>3</sup>	0.956-0.962	ASTM D-1505
IZOD Impact Strength	Kg.cm/cm	MIN 25	ASTM D-256
Yellow Index	-	MAX -5	ASTM D-1925
Ash Content	% wt	MAX 0.06	ASTM D-1063
Volatile Matter	% wt	MAX 0.05	ASTM D-1960
Tensile Strength @Break	Kg/cm <sup>2</sup>	MIN 290	ASTM D-638
Elongation	%	MIN 900	ASTM D-638
Tensile Strength @Yield	Kg/cm <sup>2</sup>	MIN 250	ASTM D-638
Melting Point	°C	130-131	ASTM D-2117
Hardness Shore D	-	62-64	ASTM D-2240
Softening Point	°C	125-128	ASTM D-1525
CHLORINE CONTENT	wt ppm	Max 60	X - RAY
TITANIUM CONTENT	wt ppm	Max 6	X - RAY
Ca STEARATE CONTENT	wt ppm	Min 700	X - RAY
IRGAFOS 168 CONTENT	wt ppm	Min 140	X - RAY
IRGANOX 1010 CONTENT	wt ppm	Min 140	X - RAY
ESCR	hr	Min 15	ASTM D-1693

➤ **Application:**

Suitable for Injection Molding and Extrusion, Optical, Business Machines, Packaging, Sports, Appliances, Electrical, Lighting, Wire & Cable, Automotive, Sheets

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INQUIRY and sending Letter of Intent (LOI)

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