



HB0035

HB0035 is a high molecular weight high density polyethylene blow moulding grade combining blow moulding extrusion behavior and superior mechanical properties. HB 0035 contains antioxidant to protect the polymer from degradation during processing. HB 0035 is a highly crystalline, non-polar thermoplastic and has excellent chemical resistance and superb impact resistance at ambient conditions and even at cold temperatures

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Features

- high impact strength
- good stress cracking resistance
- high stiffness
- Uni/multi wall packaging

Applications

- HB0035 is well suited for wide range of blow moulding applications due to its unique properties. These range from bottles for bleach, motor oil, toiletries, mild and distilled water. This grade is also used to make small containers (from 10 cc to 20 lit.).

Additives

- Antioxidant

Properties	Unit	Typical Value	Test Method
Density	g/cm ³	0.959	ASTM D 1505
MFI(190 c/2.16Kg)	g/10 min	0.35	ASTM D 1238
ECSR	hr	15	ASTM D 1693
Tensile Stress break	Kg/cm ²	290min	ASTM D 256