

MI : 0.2

Density : 0.955

HD 5502 GA

Description:

HD 5502 GA is a medium molecular weight copolymer grade with a broad molecular weight distribution, which offers an optimum balance of properties for use in a wide range of blow molded applications.

Characteristics:

- Easy Processing.
- Good rigidity.
- High environmental stress-cracking resistance.
- Medium impact strength.

Applications:

- Blow molded Containers up to 30 Lit.
- Household products.
- Ducting pipe.
- Drainage pipe.
- Non pressure pipe.

Typical Properties:

Property	Method	Unit	Value
Resin Properties			
High Load Melt Index (MFI), 190° c, 21,6 Kgs	ISO 1133	g/10min	0.2
Density @ 23° c	ISO 1872/1	g/cm ³	0.955
Ultimate Tensile Strength	BP 13B/1	MPa	25
Elongation	BP 13B/1	%	1000
Flexural Modulus	ISO 178-1975	MPa	1000
BSCR. , 50°c	BP 13C/25	Hr	25
Impact Resistance, F50	BP 13B/11	m	3.3

BIOW

