

BLOW MOULDING

HD 5502 GA

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 moulded applications.

HD 5502 GA has the following characteristics :

1. *Excellent processing*
2. *Good rigidity*
3. *Good environmental stress-cracking resistance*
4. *Medium impact strength*

Applications :

1. *Blow moulded containers up to 30 liters for packaging*
2. *Chemicals*
3. *Household products*
4. *Oils and food stuffs*

TYPICAL PROPERTIES

Property	Value	Unit	Method of test
Melt flow rate(2.16Kg)	0.2	g/10 min	ISO 1133
Density	955	Kg/m ³	ISO 1872/1
Tensile strength at yield	25	MPa	BP 13B/ 1
Elongation at break	1000	%	BP 13B/ 1
Flexural Modulus	1000	MPa	ISO 178-1975
Charpy Impact Resistance	3.3	M	BP 13B/ 11
BSCR, 50°C	25	hours	BP 13C/ 25