

HDPE BLOW MOULDING – HD5403GA

HD 5403 GA

HD 5403 GA is a medium molecular weight copolymer grade with a broad molecular weight distribution, which offers excellent processing properties for use in a wide range of blow-moulding applications.

HD 5403 GA has the following characteristics:

- Excellent processing
- Good rigidity
- Good environmental stress-cracking resistance
- Medium impact strength

Applications

- blow moulded containers up to 5 liters for packaging:
- Chemicals
- Household products
- Oils and foodstuffs

TYPICAL PROPERTIES

Property	Value	Unit	Method of Test
Melt flow rate (2.16 kg)	0.35	g/10 min	ISO 1133
Density	955	kg/m ³	ISO 1872/1
Tensile strength at yield	26	MPa	BP 13B/1
Elongation at break	950	%	BP 13/B1
Flexural Modulus	1000	MPa	ISO 178-1975
Impact resistance, F50	2.4	m	BP 13B/11
BSCR, 50°C	15	hours	BP 13C/25