

# **PETRONAS ETILINAS CHROM HDPE BLOW MOULDING**

is a high molecular weight unimodal polyethylene resin with either 1-butene or 1-hexene comonomer. The grades are produced from INNOVENE gas phase fluidised bed reactor technology with the Chromium-based catalyst system. It is suitable for blow moulding applications producing small to medium sized bottles.

Offers high productivity, durability and aesthetic.

**Grades** 

SEGMENT	GRADES	MFR <sub>5</sub> (g/10min)	MFR <sub>21.6</sub> (g/10min)	DENSITY (kg/m³)	APPLICATIONS
Blow Moulding	HD5201AA	0.45	10	949	Jerrycans, industrial and household chemical containers
	HD5403AA	1.3	25	952	Small and medium sized bottles for personal care, lubricants, detergents, toiletries, pharmaceuticals

Key **Benefits** 

# **PRODUCTS**

## Small Bottle

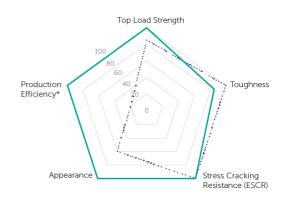
HD5403AA is designed for small and medium sized bottle applications with the following advantages:

- Good processability
- High rigidity and stackability
- Excellent bottle appearance
- High productivity with less down time for die cleaning

# Medium Bottle

HD5201AA is designed for wide range of bottles and jerrycans with the following advantages:

- Good processability
- High Environmental Stress Crack Resistance (ESCR)
- High rigidity and stackability
- High drop impact strength



HD5403AA

Competitive HDPE

**Product Applications** 







