

Persian Gulf Petrochemical Industry Commercial Co.

Bandar Imam Petrochemical Company



Polymers



Chemical &
Aromatics



Fuel & Feeds
Stock

HDPE HB0035

BLOW MOLDING

Property	Test Method	Value	Unit
MFI (190°C/2.16KG)	ASTM D-1238	0.7-1.5	gr/10 min
DENSITY	ASTM D-1505	0.953-0.959	gr/cm ³
IZOD Impact Strenght	ASTM D-256	14 min	kg.cm/cm
Tensile Strenght @Break	ASTM D-638	290 min	kg/cm ²
Elongation	ASTM D-638	900 min	%
Yellow Index	ASTM D-1925	4 max	-
Ash Content	ASTM D-1063	0.06 max	wt.%
Volatile Matter	ASTM D-1960	0.05 max	wt.%

APPLICATION

detergent, toys & household