



GRANULE MORVARID YAZD
COMPOUNDING & REPROCESSING of PLASTIC MATERIALS

HDPE POLYETHYLENE

GM-BML-F010

● Typical Application & Characteristics:

GM-BML-F010 Is high density polyethylene compound for blow molding application. Suitability for use in any application should be determined by appropriate performance testing.

Product Description

ITEM CODE	GM-BML-F010
Grade	HDPE Polyethylene
Application	Blow Molding
Color	Natural

Typical Data

TEST ITEM	UNIT	METHOD	VALUE
MFI (190 °C- 5 kg)	gr/10min	ISO 1133	1.2 ±0.2
Density	gr/cm ³	ISO 1183	0.950 ± 0.005
Impact Strength(23 °C)	Mj/mm ²	ISO 179/1eA	9-11

Remarks

- Package: Plastic Bags 25 ± 0.1 Kg
- Storage: In manner to prevent of a direct exposure of sunlight or heat the storage area should be dry and preferably don't exceed 50 °C. GMY Co. do not give warranty to bad storage conditions lead to quality deterioration and inadequate product performance.
- Typical values: not to be construed as specification limits.
- Technical Disclaimer: The values reported in this technical data sheet are the results of tests carried out in accordance with standard test procedures in a laboratory environment. Actual properties may vary depending on batch and extrusion conditions. Therefore, these values should not be used for specification purposes.

Granule Morvarid Yazd Co. ISO: 9001 -2015 certified
Website: www.gmy.co.ir E-mail: sales@gmy.co.ir gmy.itd@gmail.com



GRANULE MORVARID YAZD
COMPOUNDING & REPROCESSING of PLASTIC MATERIALS

HDPE POLYETHYLENE

GM-BML-F013

● Typical Application & Characteristics:

GM-BML-F013 Is yellow high density polyethylene compound for blow molding application. Suitability for use in any application should be determined by appropriate performance testing.

Product Description

ITEM CODE	GM-BML-F013
Grade	High Density Polyethylene
Applications	Blow Molding
Color	Yellow

TEST ITEM	UNIT	METHOD	VALUE
MFI (190 °C-5kg)	gr/10min	ISO 1133	1.2 ± 0.1
Density	gr/cm ³	ISO 1183	0.950 ± 0.005
Impact Strength(23 °C)	Mj/mm ²	ISO 179/1eA	9-11

Remarks

- Package: Plastic Bags 25 ± 0.1 Kg
- Storage: In manner to prevent of a direct exposure of sunlight or heat the storage area should be dry and preferably don't exceed 50 °C. GMY Co. do not give warranty to bad storage conditions lead to quality deterioration and inadequate product performance.
- Typical values: not to be construed as specification limits.
- Technical Disclaimer: The values reported in this technical data sheet are the results of tests carried out in accordance with standard test procedures in a laboratory environment. Actual properties may vary depending on batch and extrusion conditions. Therefore, these values should not be used for specification purposes.



GRANULE MORVARID YAZD
COMPOUNDING & REPROCESSING of PLASTIC MATERIALS

HDPE POLYETHYLENE

GM-BML-F016

•Typical Application & Characteristics:

GM-BML-F016 Is high density polyethylene compound for blow molding application.Suitability for use in any application should be determined by appropriate performance testing.

Product Description

ITEM CODE	GM-BML-F016
Grade	HDPE Polyethylene
Application	Blow Molding
Color	Natural

Typical Data

TEST ITEM	UNIT	METHOD	VALUE
MFI (190 °C- 5 kg)	gr/10min	ISO 1133	0.45 ±0.05
Density	gr/cm ³	ISO 1183	0.955 ± 0.005
Tensile Modulus of Elasticity	MPA	ISO 527	1000
Elongation at Break	%	ISO 527	≥700
Tensile Stress at Yield	MPA	ISO 527	25 ± 2

Remarks

- Package: Plastic Bags 25 ± 0.1 Kg
- Storage: In manner to prevent of a direct exposure of sunlight or heat the storage area should be dry and preferably don't exceed 50 °C.GMY Co.do not give warranty to bad storage conditions lead to quality deterioration and inadequate product performance.
- Typical values: not to be construed as specification limits.
- Technical Disclaimer: The values reported in this technical data sheet are the results of tests carried out in accordance with standard test procedures in a laboratory environment. Actual properties may vary depending on batch and extrusion conditions. Therefore, these values should not be used for specification purposes.