



**GRANULE MORVARID YAZD**  
COMPOUNDING & REPROCESSING of PLASTIC MATERIALS

**LLDPE POLYETHYLENE**

**GM-FST-T013(1)**

● Typical Application & Characteristics:

**GM-FST-T013(1)** is film grade compound based on the linear low density polyethylene (LLDPE). This grade offers easy process ability, very versatile of general-purpose films, packaging films. Suitability for use in any application should be determined by appropriate performance testing.

**Product Description**

<b>ITEM CODE</b>	<b>GM-FST-T013(1)</b>
<b>Grade</b>	LLDPE Polyethylene
<b>Application</b>	Blown Film
<b>Color</b>	Natural

**Typical Data**

<b>TEST ITEM</b>	<b>UNIT</b>	<b>METHOD</b>	<b>VALUE</b>
<b>MFI (190 °C- 2.16kg)</b>	gr/10min	ISO 1133	0.8 ± 0.1
<b>Density</b>	gr/cm <sup>3</sup>	ISO 1183	0.920±0.005
<b>Elongation at Break</b>	%	ISO 527	≥700
<b>Tensile Strength at Break</b>	MPa	ISO 527	11±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.



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**LLDPE POLYETHYLENE**

**GM-FST-T013(2)**

● Typical Application & Characteristics:

**GM- FST-T013(2)** Is film grade compound based on the linear low density polyethylene (LLDPE) . This grade offers easy process ability, very versatile of general-purpose films ,packaging films. Suitability for use in any application should be determined by appropriate performance testing.

**Product Description**

ITEM CODE	GM-FST-T013(2)
Grade	LLDPE Polyethylene
Application	Blown Film
Color	Natural

**Typical Data**

TEST ITEM	UNIT	METHOD	VALUE
MFI (190 °C- 2.16kg)	gr/10min	ISO 1133	1.6±0.2
Density	gr/cm <sup>3</sup>	ISO 1183	0.920±0.005
Elongation at Break	%	ISO 527	≥700
Tensile Stress at Yield	MPA	ISO 527	11±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.
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Granule Morvarid Yazd Co. ISO: 9001-2015 certified  
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