



**GAIL (India) Ltd.**  
(A Govt. of India Undertaking)  
**Petrochemicals Marketing**

## E36A060

### Linear Low Density Polyethylene for Extrusion Coating

#### Product Description and Typical Applications:

**E36A060** is recommended to use in blend with LDPE for various extrusion coating applications. It has excellent processability with optimum combination of mechanical and sealing characteristics. It can also be used in extrusion coating on aluminium foil, paper, jute etc. The material conforms to natural resin designation IS 7328-2B-HB-BXDD of IS 7328:2020.

Property	Values*	Unit	Test Method
Melt Flow Index (I <sub>2</sub> )	7	g/10min	ASTM D1238
Density @ 23°C	0.922	g/cc	ASTM D1505
Tensile Strength @ Break (MD/TD)	240/200	kg/cm <sup>2</sup>	ASTM D 882
Elongation @ Break (MD/TD)	600/700	%	ASTM D 882
Vicat Softening Point	110	°C	ASTM D1525

\*Typical characteristics of the product given purely as a guide. Film properties were measured on 40-micron film made with 2.0 mm die gap and BUR 2.2.

#### Processing Guidelines:

Barrel temperature: 200 - 270°C

#### Regulatory Information:

Certificate is available on request.

#### Packaging & Storage:

E36A060 is available in natural colour, pellet form in 25 kg woven sacks. The product should be stored in dry conditions at temperature below 50°C and protected from UV light.

*For any technical assistance contact:*

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The information, data and suggestions contained herein are to the best of our knowledge accurate and reliable. It is the ultimate responsibility of the user to ensure that the product is suited and the information is applicable to the user specific application.

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