



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

E36A060

Linear Low Density Polyethylene for Extrusion Coating

Application: 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.

Property	Values*	Unit	Test Method
Melt Flow Index (I ₂)	7	g/10min	ASTM D1238
Density	0.922	g/cc	ASTM D1505
Tensile Strength @Break (MD/TD)	240/200	kg/cm ²	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. Mechanical properties were determined on 40 micron film made with 2.0mm 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 strong bags made of woven fabric. 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.