



TECHNICAL DATA SHEET / SPECIFICATIONS ELASTOFILL COMPOUND

INTRODUCTION

Polyfill's ELASTOFILL Compound PT-EF05 is Plastomeric material based on the specialty polymer blends with the unique characteristics. The product is highly compatible with LD, LLDPE and PP. It enhances the softness, elongation at break, elasticity and impact resistance of the film. Besides it also improves the transparency in the films. It also enhances the thermal bonding strength.

SPECIFICATIONS

Appearance	Dry free flowing Pellets
Loose Bulk Density	0.890 gms/cm³
Melt Flow Index (MFI)	0.50 g/10 min
Tensile Modulus	2760
Tensile Strain	>400 %
Flexural Modulus (@ 23°C)	3630 psi
Melting Temperature	115°C

FEATURES

- Excellent Elastic Property
- Good Melt Strength
- Good Processability
- Low Temperature Flexibility

USAGE

- Multilayer Cast Film
- Multilayer Blown Film
- Automotive Applications & Appliances
- Protective Coatings
- Spun Bonding
- Sealants

PACKING & STORAGE

ELASTOFILL PT-EF05 is available in the packing of 25 kgs. laminated moisture proof woven sack bag. Keep the product in cool & dry place with good ventilation. Away from the direct sunlight, high temperature, rain pour and not under heavy loads. Shelf life of the product is about 12 months under normal atmospheric conditions.