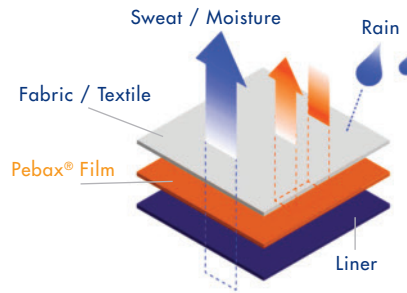


Industrial thermoplastic elastomers

Industrial grade Pebax[®] polyether block amides are excellent TPE's for use in a variety of applications. Some include housewrap films, breathable textiles and selective membranes.

POWER OF BREATHABILITY

Pebax[®] TPE's provide mechanically strong, tear resistant solutions with outstanding breathability. This allows Pebax[®] films used as housewrap to promote health and safety by preventing molds and mildews.



ANTISTATIC ADDITIVES

As an additive, Pebax[®] resins can impart permanent antistatic properties in thermoplastic and thermoset matrices to achieve antistatic and static dissipative characteristics. The antistatic properties are effective immediately and over a broad range of environmental conditions.

Compatible matrices for antistatic additives

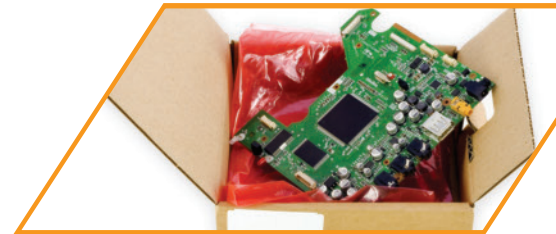
Polyolefins
Styrenics
PC blends, PBT
PMMA
PA
POM
and more...

BENEFICIAL PROPERTIES

- Waterproof barrier
- Breathability
- High & adjustable MVTR
- Lightweight
- Excellent toughness & tear resistance
- Flexibility
- Resilience
- Hydrolysis resistance
- Antistatic, hydrophilic
- Plasticizer-free
- Weldable

APPLICATIONS

- Housewrap films
- Breathable textiles
- Selective membranes
- Belting (conveyors)
- Film tougheners/modifiers
- Vacuum bags
- Release liners
- Electrical & Electronics packaging
- Flexible packaging
- Antistatic compounds



A WIDE RANGE OF RIGIDITY

by Polyamide Backbone			by Effect	
PA12	PA6	PA11	Antistatic	Breathable
2533	5513	25R53	MV1074	MV1074
3533	6313	35R53	MV2080	MV3000
4033		40R53	MH1657	
4533			MH2030	
5533		55R53	MF5010	
6333		63R53	MF5020	
7033		70R53	MF5030	
7233		72R53	MF5040	
			MF5070	
			MF5080	
*Available in MED				*MV1074 available in MED

A wide array of Pebax® grades allow for excellent performance in various applications across the broad industrial market segment.

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