

Maginex



Barrier microembossed films

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Automotive



Industrial



Acoustic Insulation



Construction



What are they

They are special coextruded microembossed thermoplastic films which resist high temperatures

Advantages

- Maginex films can also be supplied laminated onto non woven substrates
- good reel unwinding thanks to the microembossing
- good compatibility with foams and other substrates thanks to the microembossing

Applications

- They are used for foam backing and as a barrier against heated oil, grease, dust, gas, PVC plasticizers and light



European manufacturer
of quality speciality products


PRODUCT	M-850	M-800	K-650	M-700 (at the development stage)
Melting Point (°C) DSC	215 – 220	215 – 220	150 - 160	170 - 180
Vicat Softening Point (°C) ASTM D 1525	200 – 205	200 – 205	135 – 140	80 - 100
Special Characteristics	One Side Thermobonding Layer		Double Side Thermobonding Layer	

PRODUCT	M-850	M-800	K-650	M-700 (at the development stage)	
PROPERTIES	Heat Resistance	✓✓✓	✓✓✓	✓	✓✓
	Chemical Resistance (oil, grease and fuel)	✓✓	✓✓✓	✓	✓✓✓
	Mechanical Resistance	✓✓	✓	✓✓	✓✓✓
APPLICATION TECHNOLOGIES	PU Foam Backing	✓✓✓	✓✓✓	✓	✓✓✓
	Calendering	✓✓✓		✓✓✓	✓✓
	High Frequency Welding			✓	✓✓
	Compression Forming	✓✓✓		✓✓✓	✓✓
	Flame Bonding		✓✓✓		✓✓✓

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**CAST-COEXTRUDED FILMS
COEXTRUSION LAMINATION
HOT MELT LAMINATION
UP TO 2500 mm WIDTH**

**Certified Quality System
UNI EN ISO 9001:2000 
since 1993**