



# Polímeros Flexinova

S.A de C.V

***Empresa 100% Mexicana***



**ESTABLECIDA EN 1996**  
**EMPRESA CERTIFICADA ISO 9001:2015**

**“IATF 16949:2016 EN IMPLEMENTACIÓN”**



Polímeros Flexinova es una empresa que comercializa y transforma, espumas, materiales textiles para uso automotriz e industrial como:

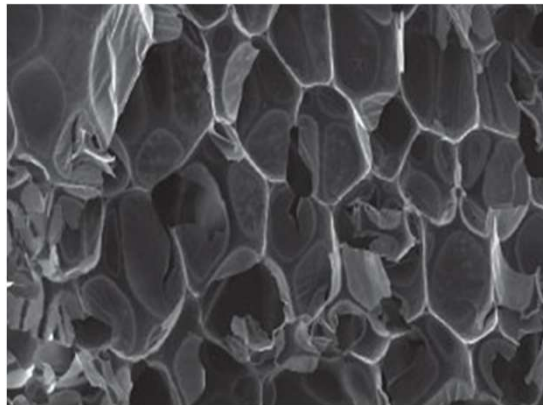
### Textiles

- Non wovens
- Felts
- NVH acústicos fibras de PET
- NVH acústicos fibras de PP,
- GUATAS CO/PET



### Espumas de Polímeros:

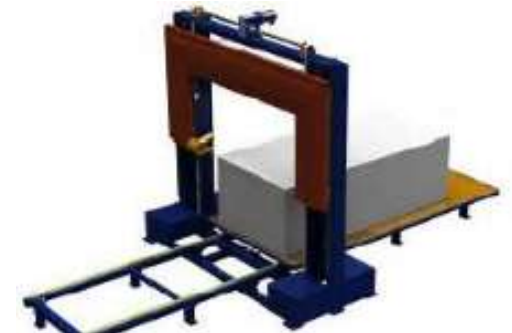
- EPDM,
- Polietilenos,
- Neoprenos
- Poliuretanos,
- PVC
- Nitrilo PVC
- PVC NBR
- etc.



Somos representantes de empresas nacionales como internacionales de productos espumados y fibras.

# Procesos y Capacidades

PROCESO	CAPACIDAD ACTUAL	DISPONIBLE
CORTE VERTICAL	30%	70%
CORTE HORIZONTAL	28%	72%
CORTE POR ALAMBRE	21%	79%
LAMINACION DE ADHESIVO	25%	75%
SUAJADO (DIE CUT)	20%	80%
CORTE PAPEL (KISS CUT)	15%	85%
SUAJADO CONTINUO (KISS CUT) 75 CM	30%	70%
CORTADORA X,Y (KISS CUT)	20%	80%
SUAJADO CONTINUO HASTA 90 CM	20%	80%
TERMOSELLADO DE NO TEJIDOS	15%	85%
ENSAMBLES MANUALES	%	100%
FORMADO DE TUBO	30%	70%



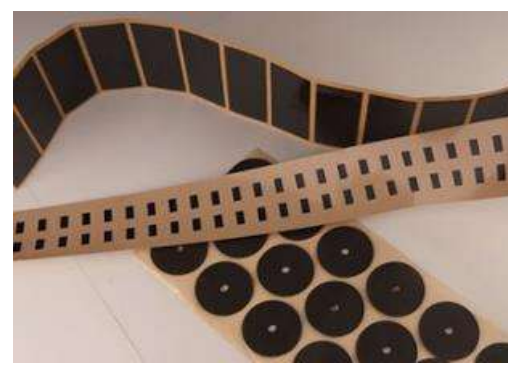
# CAPACIDAD DE PRUEBAS

Laboratory Test					
Prueba	Equipo	Norma	Interno	En planta	Externo
Dimensional 2D Figure	Vernier		X	X	
Thickness	Scale, Vernier		X	X	
Weight	Balance		X	X	
Density Analytical	Balance		X	X	
Tensile Strength	Tensiometer	VW 52602 A	X	X	
Tearing Test Tensiometer X	Tensiometer		X	X	
Peel	Tensiometer		X	X	
Flamability	Flamability	TL1010	X	X	
Odor - X		PV 3937			X
Resistance to Climatic Changes	Climatic Chamber	PV 2005	X	X	X
Aging Test Xenon Chamber X	Xenon Chamber	VW 50185			X
Noise Absorption Decibel Chamber X	Alpha Cabin/ Impdance Tube	PV 8223			X
Abrasion X					X



# APLICACIONES DE ESPUMAS.

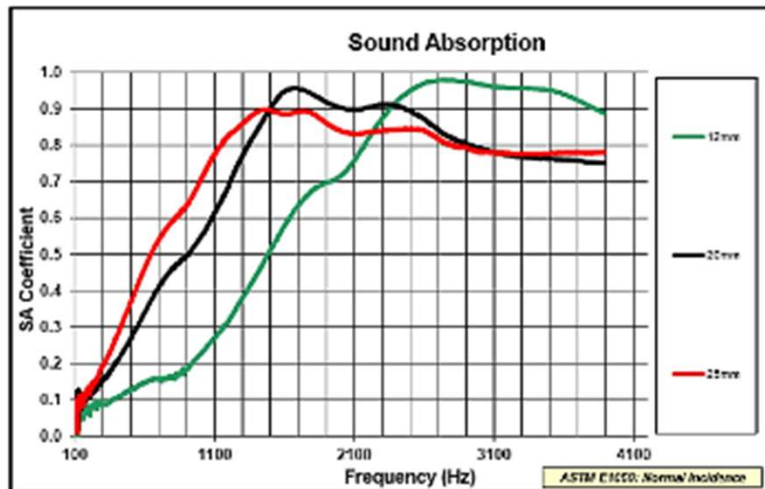
- 
- **AIRE ACONDICIONADO**
- **SELLOS DUCTOS**
- **SELLOS PIEZAS PLASTICAS**
- **SEPARADORES CAJUELAS**
- **SEPARADORES TOLDOS**
- **ANTIRUIDO**
- **ARNESES ELECTRICOS**
- **SELLOS POLVO**
- **SELLOS DE AIRE**
- **FILTRACION.**
- **Etc.**



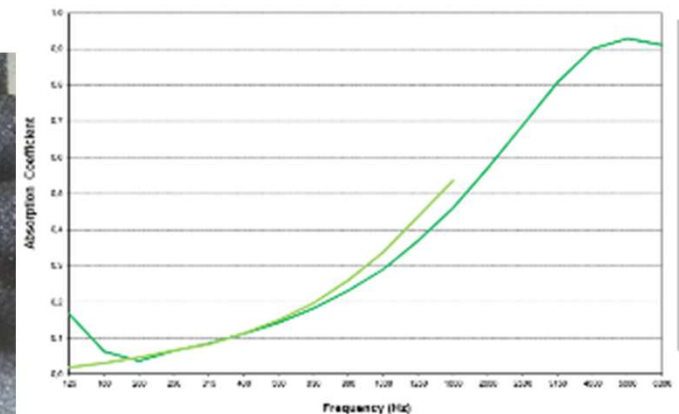
- **FIBRAS (PET, PP)**
- **NON WOOVEN**
- **ESPUMAS ACUSTICAS DE POLIURETANO**

## NORMAS APLICABLES

- **Tubo de impedancia Clase 1**
- **Tubo de impedancia Clase 2**
- **Emisiones VW 50180**
- **Flamabilidad TL 1010**
- **Alfa Cabin**

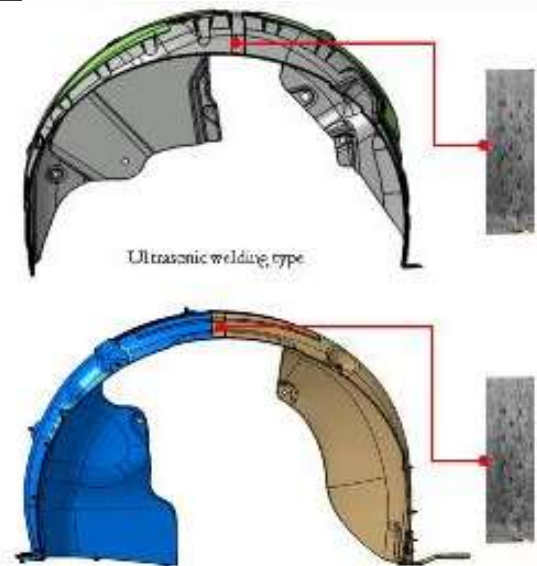


Acoustic Absorption in Impedance Tube acci UNE-EN-ISO 10534-2  
Sample 1



# APLICACIONES.

- PILARES
- CAJUELAS
- TOLDOS
- PUERTAS
- LODERAS
- FACIAS
- TABLEROS



# FELTS Y NON WOVENS:

- FIBRAS SPUNBONDED
- FIBRAS NEEDLE PUNCH



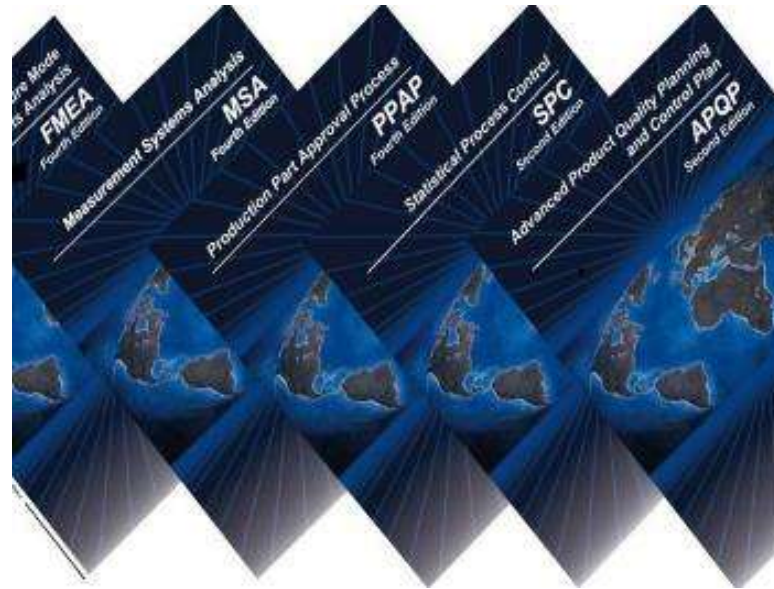
- ANTIRRUIDOS PIEZA PLASTICA
- TAPETES
- CONSOLA CENTRAL
- GUANTERA



# CAPACIDADES TECNICAS Y HERRAMIENTAS DE CALIDAD

## CORE TOOLS

APQP  
FEMA  
MSA  
SPC  
PPAP



## SOFTWARE DE SOPORTE

CATIA  
AUTOCAD  
SOLIDWORKS





# NUESTROS CLIENTES AUTOMOTRICES

Polímeros Flexinova tiene una política de Calidad, Servicio, Atención y Soporte al cliente.

Cumple su compromiso con empresas automotrices como:

**SAVAL DE MEXICO**



EuWe EUGEN WEXLER de México S.A. de C.V.  
TETLA

Somos proveedores confiables.



# POLYETHYLENE FOAM (PE)

This Product is a chemically crosslinked foam that offers you superior mechanical and physical properties so you can build better products that require.

- Low water absorption,
- Thermal and chemical insulation,
- Shock absorption
- Buoyancy
- and cushioning.



It's lightweight, durable, and easily fabricated for a variety of applications in building & construction, automotive, sundry goods, and more.

❖ **VOLARABLOCK**

❖ **VOLEXTRA**

❖ **MINICEL**

❖ **LAMINATION** ❖ **VOLARA**



# THERMOBREAK

The most innovative flexible foam insulation products available to the HVAC and building industry

**Thermobreak®** is the world's leading physically cross-linked, closed-cell polyolefin thermal and acoustic insulation for the building industry and OEM's. With a lower thermal conductivity than any other flexible insulation material and an almost zero vapor permeability, **Thermobreak®** provides superior energy-saving performance, fast and simple installation, and trouble-free operation in a variety of environments.

## Benefits Of Thermobreak

- Energy Efficient
- Building Sustainability
- Indoor Air Quality
- Health & Safety
- Proven Reliability

## Applications

- OEM Insulation
- HVAC Insulation
- Pipe and Equipment Insulation
- Rail Vehicle Insulation.



**THERMOBREAK<sup>®</sup> Ls**  
Thermal Insulation



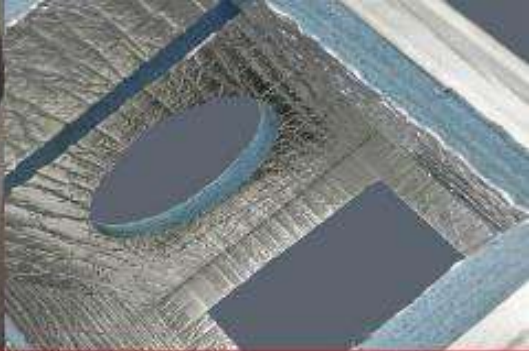
# APLICACIONES



**Duct Insulation**



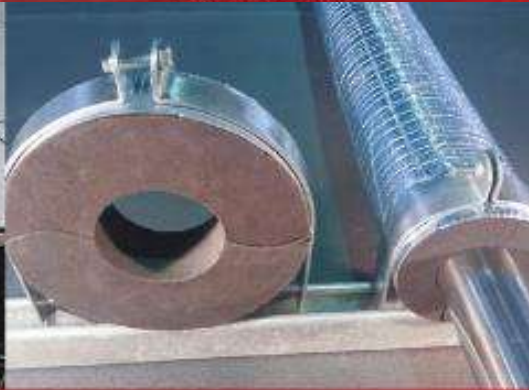
**Pipe Insulation**



**Acoustic Insulation**



**Building Insulation**



**Pipe Supports**



**Vessel Insulation**



**OEM Insulation**



**Transit Vehicle Insulation**



**Marine Insulation**





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S.A de C.V**

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