

ECATEC

ELABORADORA DE CAUCHOS TÉCNICOS

CATALOGUE

GASKETS OF TIGHTNESS
FOR CANS

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ECATEC
ELABORADORA DE CAUCHOS TÉCNICOS

Cellular rubber EPDM-NR-CR-NBR

El Caucho Cedula se produce de elastómeros de base de caucho natural y/o sintético con la adición de agentes esponjantes. El EPDM cedula debe esta esponjosidad a las cédulas de aire que se encapsularon en el momento de su fabricación, tiene buena resistencia a la compresión y a la deformación permanente.

Es hermético y estanco (cédula cerrada). Ámbitos de aplicación del caucho cedula: juntas de estanqueidad de aire, agua fría y caliente, polvo, aceites y grasas, ácidos y bases diluidas, rayos U.V, ozono. También se utiliza en aislamiento acústico y vibración. El EPDM cedula estándar es en color negro con una densidad de 0,70 gr/cm3.

Cellular Rubber is produced from natural and/or synthetic rubber-based elastomers with the addition of foaming agents. The cellular EPDM owes this sponginess to the air cells that were encapsulated at the time of its manufacture, it has good resistance to compression and permanent deformation.

It is airtight and watertight (closed certificate). Areas of application of cellular rubber: airtight joints, cold and hot water, dust, oils and greases, diluted acids and bases, UV rays, ozone. It is also used in sound insulation and vibration. Standard cellular EPDM is black with a density of 0.70 gr/cm3.

Propiedades básicas <i>/ Basic properties</i>	Unidad <i>/ Units</i>	NR	CR	EPDM	NBR
Composición / Composition		Natural y poli-isoprenosintético / Natural and synthetic poly-isoprene	Cloropreno 80% natural 20% / Chloroprene 80% NB 20%	Etileno Propileno / Ethylene propylene	Acilonitrilo 70-75% NR 25-30% / Acrylonitrile NB 25-30%
Durezas disponibles / Hardness	° Shore A	10-15 20-25 30-35			
Peso específico / Specific weight	g/m ³	0.75 0.80 0.90	0.75 0.90 1	0.70 0.75 0.80	0.70 0.90 1
Compresión 22h 70° / Set	%	-40 / +70	-20 / +90	-30 / +100	-15 / +80
■ Ozono, intemperie / <i>Ozone weathering</i>		Mala / <i>Poor</i>	Buena / <i>Good</i>	Excelente / <i>Excellent</i>	Mala / <i>Poor</i>
■ Agua / <i>Water</i>		Buena / <i>Good</i>	Excelente / <i>Excellent</i>	Excelente / <i>Excellent</i>	Buena / <i>Good</i>
■ Gasolinas, aceites y grasas / <i>Fuels, oils and fats</i>		Mala / <i>Poor</i>	Moderada / <i>Moderate</i>	Mala / <i>Poor</i>	Buena / <i>Good</i>
■ Acidos diluidos / <i>Acids diluted</i>		Mala / <i>Poor</i>	Mala / <i>Poor</i>	Buena / <i>Good</i>	Moderada / <i>Moderate</i>
■ Llama / <i>Flame</i>		Mala / <i>Poor</i>	Buena / <i>Good</i>	Mala / <i>Poor</i>	Mala / <i>Poor</i>
Colores / Colours		Negro, gris, beige / <i>Black, gray, beige</i>			

Formatos / *Formats*

Burletes cuadrados o rectangulares / *square or rectangular strips*
 Perfiles con formas / *profiles shapes*
 Disponibilidad bajo consulta / *availability on request*
 Caras autoadhesivas / *self adhesive sides*
 Piezas y juntas troqueladas / *cutted parts and gaskets*

Especificaciones / *specifications*

ASTM D-1056 calidad RO-12 grado
 Calidad "Z" dureza 5°Sh.A / Quality "Z" hardness 5°Sh.A





FDA Certified rubbers for food contact


Cellular gaskets are used in situations where differences in material tolerances must be accommodated, or where the material is significantly compressed and must have good recovery.


Cellular rubbers (Silicone, EPDM, SBR) and their versatility in densities, shapes and colors allow us to manufacture them for many different applications. The type of polymer to be used is determined by the substances where will be in contact and the specific applications.


Among them we highlight the ductile joints for drums from 25 to 220-Liters that comply with the strictest UN regulations for packaging and Arrêté du Novembre 1994 standards of France and RD 847/2011, regarding rubber materials in contact with foods.


B- 129		
Diameter	Colour	Format
7mm	Black	Unions
		
Material	ESP-EPDM 0.60°	


B- 130		
Diameter	Colour	Format
8mm	Black	Unions
		
Material	ESP-EPDM 0.60°	


B- 131		
Diameter	Colour	Format
9mm	Black	Unions
		
Material	ESP-EPDM 0.60°	

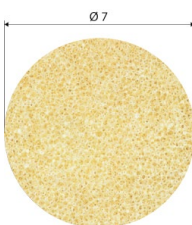
B- 132		
Diameter	Colour	Format
10mm	Black	Unions
		
Material	ESP-EPDM 0.60°	

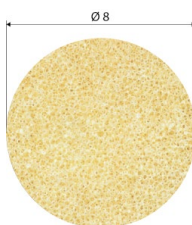
B- 133		
Diameter	Colour	Format
11mm	Black	Unions
		
Material	ESP-EPDM 0.60°	

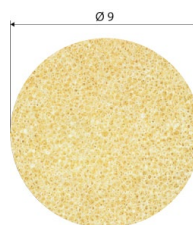
B- 134		
Diameter	Colour	Format
12mm	Black	Unions
		
Material	ESP-EPDM 0.60°	

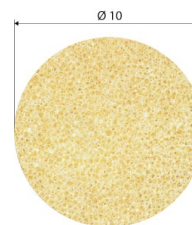
B- 135		
Diameter	Colour	Format
13mm	Black	Unions
		
Material	ESP-EPDM 0.60°	

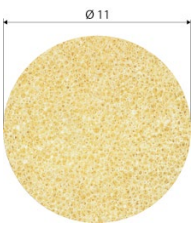
B- 136		
Diameter	Colour	Format
14mm	Black	Unions
		
Material	ESP-EPDM 0.60°	

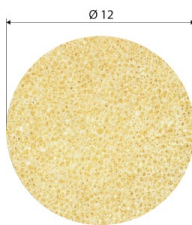
B- 137		
Diameter	Colour	Format
7mm	Beige	Unions
		
Material	ESP-EPDM 0.60°	

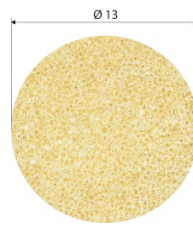
B- 138		
Diameter	Colour	Format
8mm	Beige	Unions
		
Material	ESP-EPDM 0.60°	

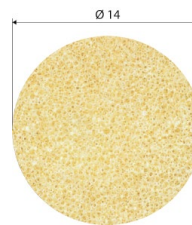
B- 139		
Diameter	Colour	Format
9mm	Beige	Unions
		
Material	ESP-EPDM 0.60°	

B- 140		
Diameter	Colour	Format
10mm	Beige	Unions
		
Material	ESP-EPDM 0.60°	

B- 141		
Diameter	Colour	Format
11mm	Beige	Unions
		
Material	ESP-EPDM 0.60°	

B- 142		
Diameter	Colour	Format
12mm	Beige	Unions
		
Material	ESP-EPDM 0.60°	

B- 143		
Diameter	Colour	Format
13mm	Beige	Unions
		
Material	ESP-EPDM 0.60°	

B- 144		
Diameter	Colour	Format
14mm	Beige	Unions
		
Material	ESP-EPDM 0.60°	



A- 137

Height	Width	Format
11,3mm	18mm	Unions

Material ESP-EPDM 0.60°

A- 138

Height	Width	Format
19,3mm	26mm	Unions

Material ESP-EPDM 0.60°

A- 139

Height	Width	Format
7,3mm	14mm	Unions

Material ESP-EPDM 0.60°

10003379

Height	Width	Format
13,7mm	14mm	Unions

Material ESP-EPDM 0.65°

100H1500

Height	Width	Format
10mm	15mm	Unions

Material ESP-EPMD 70° NEGRO

10003855

Height	Width	Format
13mm	20mm	Unions

Material ESP-EPDM 0.60°

A- 135

Height	Width	Format
15,3mm	22mm	Unions

Material ESP-EPDM 0.60°

10003647

Height	Width	Format
14,1mm	20,5mm	Unions

Material ESP-EPDM 0.65°

A- 136

Height	Width	Format
15,3mm	22mm	Unions

Material ESP-EPDM 0.60°

10003368

Height	Width	Format
9mm	15,5mm	Unions

Material ESP-EPDM 0.65°

10003886

Height	Width	Format
12,7mm	12,2mm	Unions

Material EPDM CED. 0,65°

10003790

Height	Width	Format
6mm	4mm	Unions

Material EPDM 70° NEGRO

10003125

Height	Width	Format
12mm	11mm	Unions

Material ESP-EPDM 0.55°

10000713

Height	Width	Format
6mm	12mm	Unions

Material ESP-EPDM 0.55°

10000715

Height	Width	Format
7mm	15mm	Unions

Material ESP-EPDM 0.55°

10001087

Height	Width	Format
8mm	15mm	Unions

Material ESP-EPDM 0.55°

Committed to quality

ISO 9001 | ISO 14001 <<

EN 45545 | FDA 177.2600 | DVG WW270 | EN 681-1 | ACS | VW281 | UNE <<

Personalised attention | Quality| Technology| Custom pieces <<

Committed to the customer

>> Personalised attention | Quality | Technology

>> Process monitoring | Custom pieces