

# EPT-Sealer



ESG

Aiming to become an essential top ESG  
company that continually brings  
amazement and inspiration.

***Nitto***



**bio-circular  
materials**

**SUSTAINABLE  
MATERIALS** 

All our Polyethylene and Polyolefine tapes and EPDM foams are available as sustainable materials.

**Sustainable:** reducing the carbon footprint


**Reliable:** same functionality

**Handling:** equal quality



The productcode is the same but with an **S** [ EPT -SEE1000]


## EPDM foam Semi-closed cell type

Base material	Density (kg/m <sup>3</sup> )	Tensile strength (kPa)	Elongation(%)	Compression load 50%(kPa)	Temperature range (°C)	Flammability (ref:10mm)	Watertightness U-test	Thickness range (mm)
 EE-1000	95	90	430	5	Min: -40°C Max: +135°C	FMVSS302 <100mm/min	no leakage (75%)	3-30

## EPT sealer with Double coated tapes

Product	Color	Adhesive types	Carrier	Description
EE-1010	Black	Acrylic	Non-Woven	Foam EE-1000 with high-end acrylic adhesive for exterior water and acoustic sealing applications.
EE-1010EP		Acrylic	Non-Woven	Foam EE-1000 with high-end acrylic adhesive for exterior water and acoustic sealing applications on low surface energy surfaces.
EE-1010P		Acrylic	PET	Foam EE-1000 with high-end acrylic adhesive for exterior water and acoustic sealing applications on low surface energy surfaces.The PET carrier prevents the foam from stretching too much for narrow sizes.
EE-1040		Butyl Rubber	cotton	Foam EE-1000 with Butyl rubber adhesive on a cotton carrier for water and acoustic sealing for general applications on oily surfaces.

## EPDM foam Semi-closed cell type

Base material	Density (kg/m <sup>3</sup> )	Tensile strength (kPa)	Elongation(%)	Compression load 50%(kPa)	Temperature range (°C)	Flammability (ref:10mm)	Watertightness U-test	Thickness range (mm)
 N° 685	130	125	600	6,9	Min: -40°C Max: +135°C	FMVSS 302 <100mm/min	no leakage (65%)	3-30

## EPT sealer with Double coated tapes

Product	Color	Adhesive types	Carrier	Description
N°686	Black	Acrylic	Non-Woven	Foam N°. 685 with high-end acrylic adhesive for exterior water and acoustic sealing applications
N°686EP		Acrylic	Non-Woven	Foam N°. 685 with high-end acrylic adhesive for exterior water and acoustic sealing applications on low surface energy surface
N°686P		Acrylic	PET	Foam N° 685 with high-end acrylic adhesive for exterior water and acoustic sealing applications on low surface energy surface. The PET carrier prevents the foam from stretching too much for narrow sizes.
N°687		Butyl Rubber	cotton	Foam N°685 with Butyl rubber adhesive on a cotton carrier for exterior water and acoustic sealing applications on oily surfaces.

## EPDM foam Closed cell type

Base material	Density (kg/m <sup>3</sup> )	Tensile strength (kPa)	Elongation(%)	Compression load 50%(kPa)	Temperature range (°C)	Flammability (ref:10mm)	Watertightness U-test	Thickness range (mm)
N°685C	130	125	450	21 ( 33% )	Min: -40°C Max: +135°C	FMVSS 302 <100mm/min	no leakage (35%)	3-25

## EPT sealer with Double coated tapes

Product	Color	Adhesive types	Carrier	Description
N°686C	Black	Acrylic	Non-Woven	Foam N°. 685C with standard acrylic adhesive for exterior water and acoustic sealing applications.
N°686CEP		Acrylic	Non-Woven	Foam N°. 685C with high-end acrylic adhesive for exterior water and acoustic sealing applications on low surface energy surface
N°687C		Butyl Rubber	Cotton	Foam N°685C with Butyl rubber adhesive on a cotton carrier for exterior water and acoustic sealing applications on oily surfaces.

## EPDM foam Closed cell type

Base material	Density (kg/m <sup>3</sup> )	Tensile strength (kPa)	Elongation(%)	Compression load 50%(kPa)	Flammability (ref:10mm)	Watertightness U-test	Thickness range (mm)
N° 6800	110	350	240	80	FMVSS 302 <100mm/min	no leakage (10%)	2-15

## EPT sealer with Double coated tapes

Product	Color	Adhesive types	Carrier	Description
N°6801	Black	Acrylic	Non-Woven	Foam N°6800 with standard acrylic adhesive for sound blocking , heat insulation and air tightness for exterior applications
N°681		Acrylic	Transfer tape	Foam N° 6800 with acrylic transfer tape showing excellent flexibility for exterior applications.
EM-142		Butyl Rubber	Cotton	Foam N°6800 with Butyl rubber adhesive on a cotton carrier adheres very well on rough substrates.

## EPDM foam Semi-closed cell type

Base material	Density (kg/m <sup>3</sup> )	Tensile strength (kPa)	Elongation(%)	Compression load 50%(kPa)	Flammability (ref:10mm)	Watertightness U-test	Thickness range (mm)
EC-100	85	70	270	2,8	UL94-HF1	no leakage (80%)	2-25
EC-200	85	60	280	3,3	UL94-HBF	no leakage (80%)	5-25

## EPT sealer with Double coated tapes

Product	Color	Adhesive types	Carrier	Description
EC-110	Black	Acrylic	Non-Woven	Super soft EC-100 foam with standard acrylic adhesive for dust sealing in electronic applications.
EC-111P		Acrylic	PET	Super soft EC-100 foam with acrylic adhesive for dust sealing in electronic applications. PET carrier prevents overstretching foam .
EC-140		Butyl Rubber	cotton	Super soft EC-100 foam with Butyl rubber adhesive on a cotton carrier for dust sealing in electronic applications
EC-210		Acrylic	Non-Woven	Super soft EC-200 foam with standard acrylic adhesive for dust sealing in electronic applications.
EC-211P		Acrylic	PET	Super soft EC-200 foam with acrylic adhesive for dust sealing in electronic applications. PET carrier prevents overstretching foam .
EC-240		Butyl Rubber	cotton	Super soft EC-200 foam with Butyl rubber adhesive on a cotton carrier for dust sealing in electronic applications .

## EPDM foam Semi-closed cell type

Base material	Density (kg/m <sup>3</sup> )	Tensile strength (kPa)	Elongation(%)	Compression load 50%(kPa)	Flammability (ref:10mm)	Watertightness U-test	Thickness range (mm)
EH-2200	95	69	228	2,8	UL94-HBF	no leakage (90%)	3--20

## EPT sealer with Double coated tapes

Product	Color	Adhesive types	Carrier	Description
EH-2210	Black	Acrylic	Non-Woven	Sulfur free semi closed EPDM rubber foam for airtightness, sound blocking and heat insulation electronic applications.
EH-2240		Butyl Rubber	Cotton	Sulfur free semi closed EPDM rubber foam for airtightness, sound blocking and heat insulation electronic applications

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