



Factory Address:
Yitang town,Lanshan district,Linyi city,Shandong
province

Office Address:
Room 801, IEC Tower, Nanfang New District, Linyi
City,Shandong Province, China

Contact:
Eric Zhao, General Manager
Email: ericzhao@edgeplusa.com
Mobile:+ 86 15054639999(Whatsapp)

Owning 37 automatic production lines.We specialized in kinds of PVC edge banding, ABS edgebanding, Acrylic edge banding, PP edge banding and metal feeling edge banding.The key part of the machine and part of the raw materials are imported from Europe. Our customers have covered over 80 countries in the world and mainly in North America, South America,Middle East, Europe, Russia, Central Asia, Southeast Asia.



ABS edge bandings

The color fastness is greater than grade 5, unaffected by light exposure, ensuring the furniture remains as new over time, with excellent resistance to yellowing and high temperatures. ABS edge banding is one of the more environmentally friendly products in the commonly used edge banding series, with a fine and smooth surface finish.

Application Scope: Used for edge banding and surface decoration of panel furniture and interior decoration. ABS material can produce solid colors, wood grains, fabric textures, stone patterns, high gloss, matte finishes, etc.

Product Usage: Apply with hot melt adhesive at 140-220 degrees Celsius on semi-automatic or fully automatic edge banding machines.

Process Flow: Extrusion → (Embossing) → Surface Printing → Gluing → Slitting → Packaging.
Colors: Wood grains, Solid colors etc.

Surface finish: Embossed (deep embossed), High gloss, Matte, Soft touch(skin feeling) etc.

ABS材质封边条

色牢度大于5级，不受光照因素影响，保证家具历久常新，耐黄变，耐高温效果好。ABS封边条是常用封边条系列中环保系数较高的产品之一，表面效果细腻光滑。

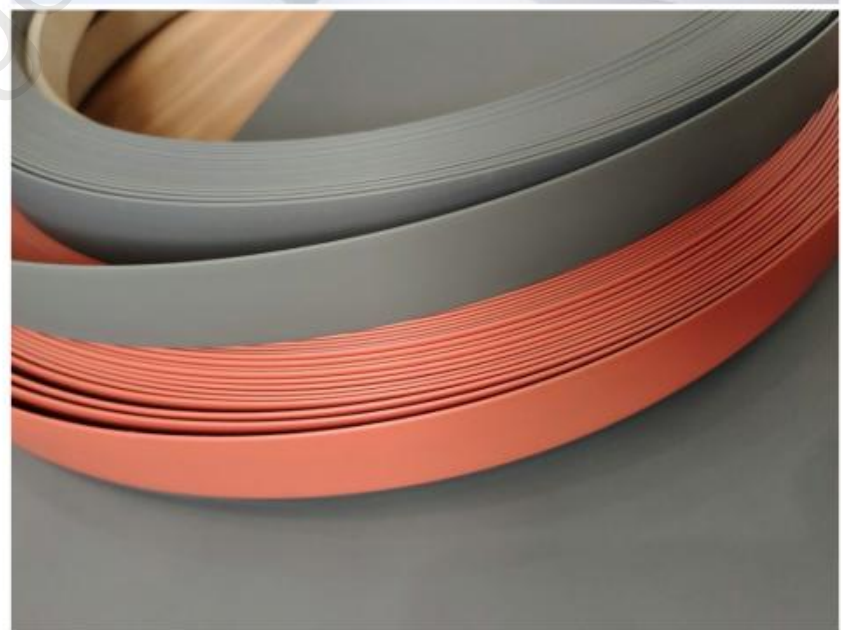
应用范围：用于对板式家具、室内装潢的封边和表面装饰，ABS材质可生产素色、木纹、布纹、石纹、高光、哑光等。

产品使用：用140-220度的热熔胶在半自动或全自动封边机上使用。

工艺流程：挤出→(压纹)→表面印刷→过胶→分切→包装。

花色：木纹，单色等。

表面效果：小浮雕(大浮雕)，高光，哑光，肤感等。



ABS edge bandings-Characters

Characteristics	Test standard	Tece ABS edgeband
Dimensional Stability		During 1 hour at 80 ° C the shrinkage is <0,5 % , according to own method.
Density	DIN 53479	Range between 1.05 gr/cm ³ and 1.10 gr/cm ³ .
Shore hardness D	DIN 53 505/ISO 868	72 ± 4
Resistance to warping under heat Vicat B 50 (Deflection temperature underload, Softening Temperature)	DIN 53 460 / ISO 306 B	100 ± 2 ° C
Impact resistance 23° C (Izot)	ISO 179/2C	13 ± 2 kJ/m ²
Tensile strength	ASTM D 638 M	46 MPa
Tensile elongation	ASTM D 638 M	% 40
Flammability		HB
Width	-	X* mm ± 0,1mm
Thickness	-	0,40 mm +0,02 / -0,04 0,80 mm +0,04 / -0,12 2 mm +0,10 / -0,20
Resistance to chemicals (except acetone, ethyl butyl acetate)	DIN 68 861	Good (Class 1B)
Static charge	-	Low
Available Sizes	<p>The width of the edge banding can changed based on the customer demand (such as 22mm, 33mm, 42mm, 44mm or etc).</p> <p>The standard length of 0,40mm thickness ABS roll is 300 mt.</p> <p>The standard length of 0,80mm thickness ABS roll is 150 mt.</p> <p>The standard length of 1 mm thickness ABS roll is 150 mt.</p> <p>The standard length of 2mm thickness ABS roll is 100 mt.</p>	

PVC edge bandings

Process: Mix raw material together by PVC mixer, second make granule by granulating machine, and then Use single screw extruder(SJ45 or SJ65 single screw extruder) to get edge band, then use printing machine to get glossy surface or wooden design and etc.

Product Usage: Apply with hot melt adhesive at 140-220 degrees Celsius on semi-automatic or fully automatic edge banding machines.

Process Flow: Extrusion → (Embossing) → Surface Printing → Gluing → Slitting → Packaging.

Colors: Wood grains, Solid colors, Fantasy etc.

Surface finish: Embossed (deep embossed) , High gloss, Matte, Soft touch(skin feeling) etc.

工艺：使用聚氯乙烯（PVC）混合机将原材料混合在一起；其次，通过造粒机进行造粒；然后，使用单螺杆挤出机（SJ45 或 SJ65 单螺杆挤出机）挤出封边条；接着，使用印刷机赋予其光面或木纹图案等效果。

PVC材质封边条

色牢度大于5级，不受光照因素影响，保证家具历久常新，耐黄变，耐高温效果好。ABS封边条是常用封边条系列中环保系数较高的产品之一，表面效果细腻光滑。

应用范围：用于对板式家具、室内装潢的封边和表面装饰，ABS材质可生产素色、木纹、布纹、石纹、高光、哑光等。

产品使用：用140-220度的热熔胶在半自动或全自动封边机上使用。

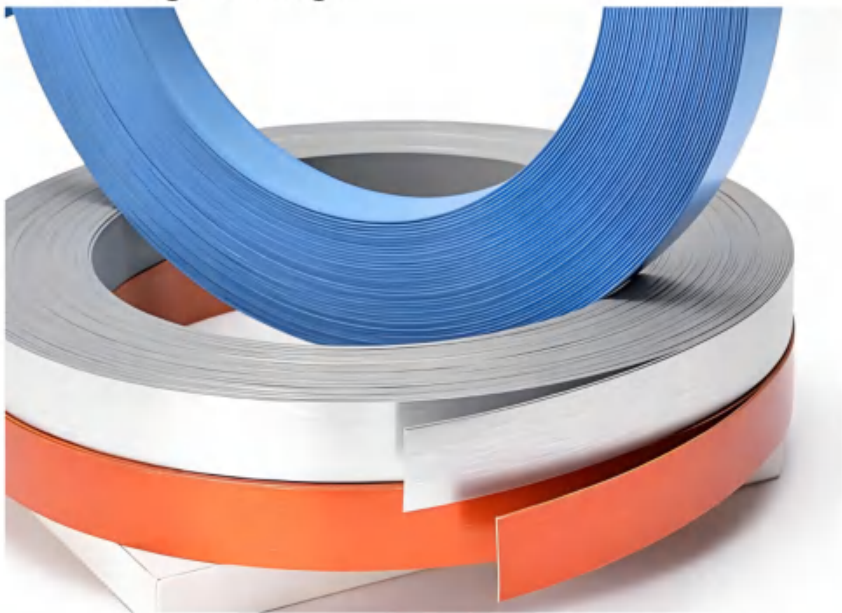
工艺流程：挤出→（压纹）→表面印刷→过胶→分切→包装。

花色：木纹，单色等。

表面效果：小浮雕(大浮雕)，高光，哑光，肤感等。



PVC edge bandings



PVC edge bandings-Characters

Characteristics	Test standard	Tece PVC edgeband
Dimensional Stability		During 1 hour at 80 ° C the shrinkage is <2 % , according to own method.
Density	DIN 53479	Range between 1.05 gr/cm ³ and 1.10 gr/cm ³ .
Shore hardness D	DIN 53 505/ISO 868	50 ± 4
Resistance to warping under heat Vicat B 50 (Deflection temperature underload, Softening Temperature)	DIN 53 460 / ISO 306 B	50 ± 2 ° C
Impact resistance 23° C (Izot)	ISO 179/2C	13 ± 2 kJ/m ²
Tensile strength	ASTM D 638 M	46 MPa
Tensile elongation	ASTM D 638 M	% 40
Flammability		HB
Width	-	X* mm ± 0,1mm
Thickness	-	0,40 mm +0,02 / -0,04 0,80 mm +0,04 / -0,12 2 mm +0,10 / -0,20
Resistance to chemicals (except acetone, ethyl butyl acetate)	DIN 68 861	Good (Class 1B)
Static charge	-	Low
Available Sizes	<p>The width of the edge banding can changed based on the customer demand (such as 22mm, 33mm, 42mm, 44mm or etc).</p> <p>The standard length of 0,40mm thickness PVC roll is 300 mt.</p> <p>The standard length of 0,80mm thickness PVC roll is 150 mt.</p> <p>The standard length of 1 mm thickness PVC roll is 150 mt.</p> <p>The standard length of 2mm thickness PVC roll is 100 mt.</p>	

Advantages & Disadvantages of ABS & WPC edge bandings

Items	Advantages	Disadvantages
ABS	Good chemical - corrosion resistance. Wear - resistance. Temperature - resistance. High grade looking.	Higher price than PVC.
PVC	Lower price. Flexible. Variety of colors.	Low heat resistance. Low chemical corrosion resistance. Color fading. Deformation. Poinous after Hydrochloric acid and other toxic gases are released during burning.
Acrylic	More transparent. Good gloss. Wear - resistance. Temperature - resistance.	Higer price than PVC&ABS.



There are 32 sellers in domestic selling team. We have agent in nearly every east province. We visit clients in every two weeks to help improving buyers' technical skill and collect feedback from buyers to improve our edge band accordingly.

There are 12 sellers in exporting team. We are shipping to over 80 countries in the world and mainly in North America, South America, Middle East, Europe, Russia, Central Asia, Southeast Asia. We also can customize the edge band accordingly the requirement from buyers.





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RAW BAND PRODUCTION LINES

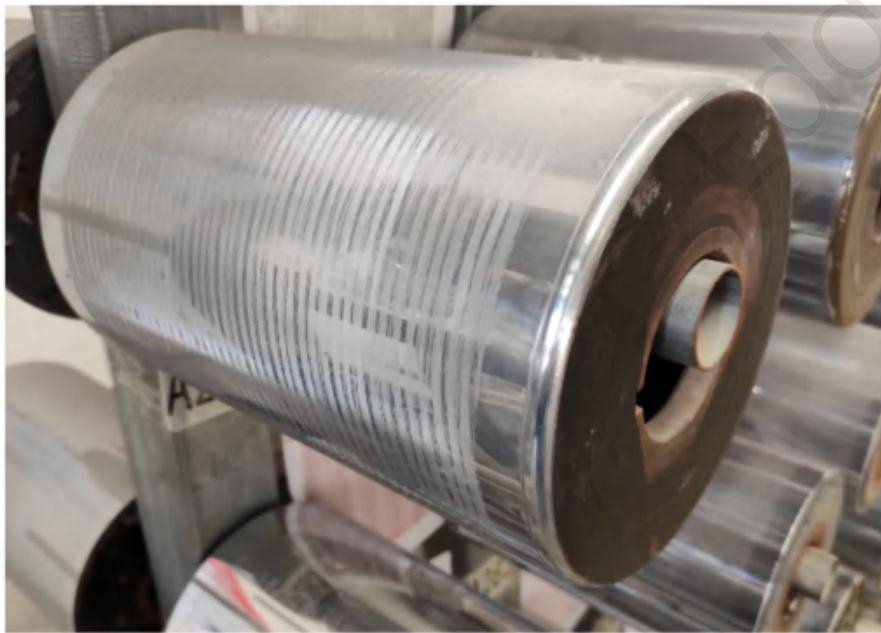


MATERIALS MIXING





PRINTING ROLLERS





PRINTING COLOR CONSISTENCY



PRINTING LINES

Warehouse for Finished Products



MATERIALS MIXING

PACKING & STORAGE



TO BE CONTINUED...

Factory Address:

Yitang town,Lanshan district,Linyi city,Shandong province ,China

Office Address:

Room 801, IEC Tower, Nanfang New District, Linyi City,Shandong Province, China

New York Warehouse and Office Address:

Contact:

Eric Zhao, General Manager

Email: ericzhao@edgeplusa.com

Mobile: +1 516 974 9067

Mobile: + 86 15054639999(Whatsapp)

Warhouse address in USA is pending, follow us on facebook get updates.

MORE infomation about our group please visit www.sealandcn.com