

Laminated Protective Material



Plastex - Plastex Plus
Plastkraft - Plastcrepe
Plastbond - Plastscrium

Guaranteed quality

Tested in various ways for tensile strength and tear resistance.

Simple to use

Easy to manipulate (bend or cut) to your needs.

Absorbs moisture

Able to absorb moisture keeping your metal coils protected.

Customisable

Custom printing and colour options available.

PLASTEX

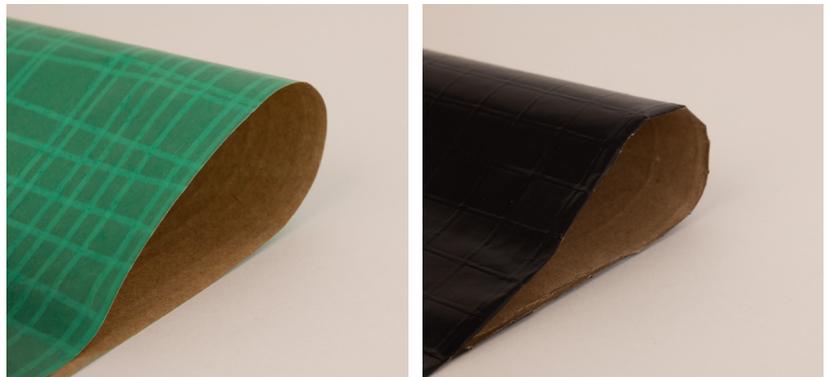
Laminated Protective Material



PLASTEX is excellent anti-corrosive oriented for standard applications of metals.

Plastex is a laminated packaging material consisting of 3 layers of material: kraft paper, PP leno and PE coating. The combination of these materials brings our product excellent packaging and protective features. Depending on requirements, Plastex can be used on different thicknesses of material and is available in a variety of paper types such as kraft, recycled kraft, crepe.

Plastex is a material that offers a simple and fast way of package goods. It is typically used in the steel industry to pack steel coils and sheets, but is also used in engineering, construction and other industry applications.



Features and Benefits

Variable reinforcement

Multi layer packaging product with excellent anti-corrosive protection and medium mechanical strength that is oriented for standard iron and non-ferrous metal applications.

Guaranteed quality

Tested in various ways for tensile strength and tear resistance. Plastex holds ISO 9001:2015 quality management certification, 14001:2015 environmental management certification as well as 45001:20018 safety management certification.

Customisable

Available in any colour based on request and custom printing is available, Plastex is a anti-corrosive packaging product.

Several Layers

LDPE used to laminate 3 layers providing that additional strength.

Technical Specifications

Specification	Unit	Method	Typical Values	
Weight	g/m ²	STN 64 7011	120	140
Tensile Strength				
Machine Direction	N/50mm	ISO 527-3	323.4	348.1
Cross Direction	N/50mm	ISO 527-3	219.2	260.7
Tear Resistance				
Machine Direction	N/mm	ISO 6383-1	37.5	20.5
Cross Direction	N/mm	ISO 6383-1	48.7	37.3
Salt Test	visual	ISO 9227	No corrosion	No corrosion
Width Range	mm	500 to 3000		

PLASTEX PLUS

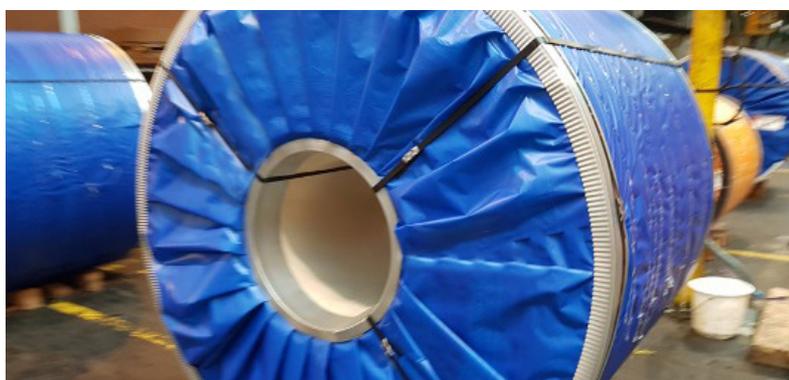
Laminated Protective Material



PLASTEX PLUS is excellent anti-corrosive protection for heavy duty applications of packaging of metals.

Plastex Plus is a laminated packaging material consisting of 3 layers of material: kraft paper, HDPE scrim and PE coating. It is similar to Plastex but instead of PP leno, it has densely woven HDPE scrim that strengthens the whole material providing enhanced protective characteristics. It protects against outside forces and at the same time, markedly protects material against mechanical damage.

Plastex Plus is used in steel, engineering and other industries. Based on better physical characteristics, it is suitable material for packing steel coils, steel sheets and other steel and metal products that require a higher degree of protection against mechanical damage.



Features and Benefits

■ Lower costs

Using Plastex Plus as main packaging material is cost-effective and saves time during the packing process.

■ Heavy duty

Made from three layers including densely woven HDPE scrim, offering variable woven fabric reinforcement.

■ Guaranteed quality

Tested in various ways for tensile strength and tear resistance. Plastex holds ISO 9001:2015 quality management certification, 14001:2015 environmental management certification as well as 45001:20018 safety management certification.

■ Customisable

Available in any colour based on request as well as custom printing available, Plastex Plus is an anti-corrosive packaging product.

■ VCI Absorption

The inner layer of the paper which has a VCI absorption layer for moisture.

Technical Specifications

Specification	Unit	Method	Typical Values	
Weight	g/m ²	STN 64 7011	140	160
Tensile Strength				
Machine Direction	N/50mm	ISO 527-3	311.5	492.7
Cross Direction	N/50mm	ISO 527-3	378.2	453.9
Tear Resistance				
Machine Direction	N/mm	ISO 6383-1	139.4	273.9
Cross Direction	N/mm	ISO 6383-1	167.2	324
Salt Test	visual	ISO 9227	No corrosion	No corrosion
Width Range	mm	500 to 3000		

PLASTKRAFT/PLASTCREPE

Laminated Protective Material



PLASTKRAFT is a multi-layer packaging product for light applications within the steel industry.

Plastkraft is a packing material consisting of two layer: paper and PE coating, PP leno or HDPE scrim is not comprised in this material. The Plastkraft is made with used kraft paper and Plastcrepe is is made with used crepe paper.

Both products are suitable to pack in steel, as well as the engineering industry. It is mainly used to package small materials, for example bearings, various spare parts and similar products.



Features and Benefits

Moisture absorption

The inner layer of paper volatile corrosion inhibitor (VCI) providing moisture absorption from the steel, protecting the coils.

Guaranteed quality

Tested in various ways for tensile strength and tear resistance. Plastkraft holds ISO 9001:2008 quality management certification, 14001:2004 environmental management certification as well as 18001:2007 safety management certification.

Customisable

Available in any colour based on request as well as custom printing available, Plastkraft is an anti-corrosive packaging product.

Cost-effective

The low cost sheet packaging solution.

Paper options

Can be produced with kraft paper or crepe paper.

Technical Specifications

Specification	Unit	Method	Typical Values		
Weight	g/m ²	STN 64 7011	106	115	140
Tensile Strength					
Machine Direction	N/50mm	ISO 527-3	152.5	290	431
Cross Direction	N/50mm	ISO 527-3	90.9	174.1	218.6
Tear Resistance					
Machine Direction	N/mm	ISO 6383-1	9.4	28.9	33.57
Cross Direction	N/mm	ISO 6383-1	13.6	38.4	46.12
Salt Test	visual	ISO 9227	No corrosion	No corrosion	No corrosion
Width Range	mm		500 to 3000		

PLASTBOND

Laminated Protective Material



PLASTBOND is multi-layer packaging product with excellent protection and heavy duty mechanical strength.

Plastbond has been developed for purpose of packaging steel coils as a recyclable solution with hydrophilic layer. The product is made up of PP nonwoven as a hydrophilic contact layer, as well as a PP coating with volatile corrosion inhibitor (VCI) layer and finally the outer layer is a combination of PP woven fabric reinforcement which provides additional strength.

It is typically used in the steel industry to pack steel coils and sheets, and can also be used with automatic machines.



Features and Benefits

- **Variable reinforcement**
Multi-layer packaging product with excellent anti-corrosive protection as well as being moisture absorbent and easy to manipulate to your needs.
- **Guaranteed quality**
Tested in various ways for tensile strength and tear resistance. Plastbond holds ISO 9001:2015 quality management certification, 14001:2015 environmental management certification as well as 45001:2018 safety management certification.
- **Customisable**
Available in any colour based on request as well as custom printing available. The fully recyclable Plastbond solution is a suitable product for steel and non-ferrous metal applications.
- **Recyclable**
A recyclable solution that provides an environmental approach to steel coil packaging.
- **Heavy duty material**
Partially made with PP Woven fabric to add additional reinforcement.

Technical Specifications			
Specification	Unit	Method	Typical Values
Weight	g/m ²	STN 64 7011	115
Tensile Strength			
Machine Direction	N/50mm	ISO 527-3	737.7
Cross Direction	N/50mm	ISO 527-3	587.2
Tear Resistance			
Machine Direction	N/mm	ISO 6383-1	200.4
Cross Direction	N/mm	ISO 6383-1	191.8
Salt Test	visual	ISO 9227	No corrosion
Width Range	mm	500 to 3000	

PLASTSCRIM

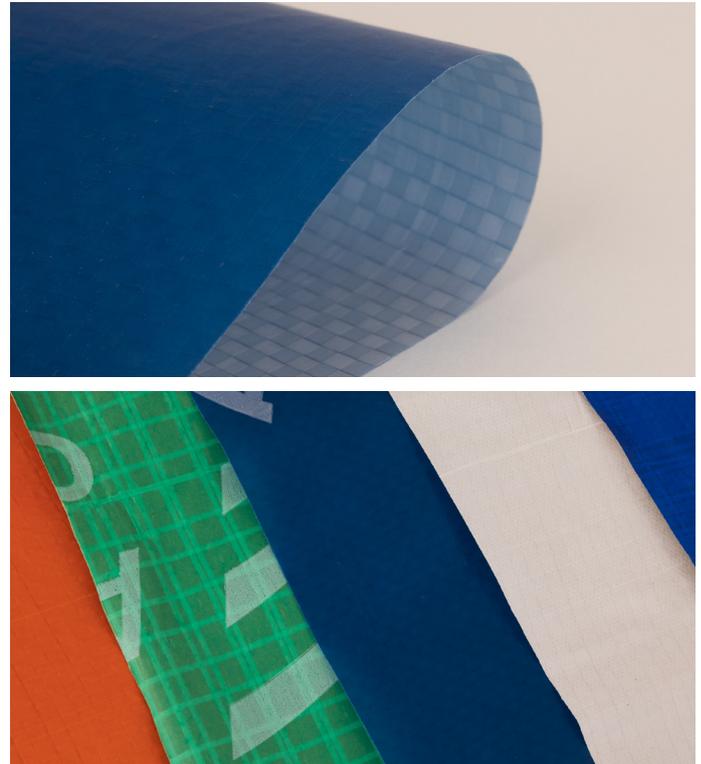
Laminated Protective Material



PLASTSCRIM is excellent for packaging metals, including automatic wrapping.

Plastscrim is laminated packaging material consisting of two layers of materials: HDPE scrim (or PP leno) and PE coating (PP coating), which can be applied on one or both sides according to customer's request. Plastscrim is 100% recyclable, helping to reduce the burden on the environment.

Plastscrim is material with a variety of use, suitable for steel, engineering, construction and wood industries. It can be used to package steel products, construction products, roofs, open-air constructions, wooden timber, engineering machines as well as to cover cargo during transportation, and many more use cases.



Features and Benefits

■ PP voven strength

To form the outer layer of Plastscrim a combination of PP woven fabric and PP coating in the customers requested colour is used.

■ Guaranteed quality

Tested in various ways for tensile strength and tear resistance. Plastex holds ISO 9001:2015 quality management certification, 14001:2015 environmental management certification as well as 45001:2018 safety management certification.

■ Customisable

Customise your Plastscrim product to the colour or print of your choice. We can also offer the material with VCI.

■ Highly Sustainable

100% recyclable packaging option helping to reduce carbon footprint.

■ Minimise damage

Helps reduce damage to coils using heavy duty materials.

■ High performance

Dual layer provides maximum protective performance.

Technical Specifications

Specification	Unit	Method	Typical Values
Weight	g/m ²	STN 64 7011	100
Tensile Strength			
Machine Direction	N/50mm	ISO 527-3	749.7
Cross Direction	N/50mm	ISO 527-3	547.5
Tear Resistance			
Machine Direction	N/mm	ISO 6383-1	142
Cross Direction	N/mm	ISO 6383-1	138
Salt Test	visual	ISO 9227	No corrosion
Width Range	mm	500 to 3000	