

# PROPASTRETCH VCI

**Against corrosion,  
a second skin**



The increasing demand for efficient and time-saving packing methods has led us to devise this magnificent solution for the application – above all automatic – of high strength, easy-to-use film with a high degree of protection against corrosion.

**Propastretch VCI** is an extensible anticorrosion film conceived for the automatic packing of rolls of steel, bars, tubing and metal crates containing manufactured items requiring protection against corrosion. The high quality of the resins used to produce assures top performance in terms of resistance, even in the presence of metal sheets with extremely sharp edges. The elastic memory of **Propastretch VCI** allows you to integrally wrap the product, providing it with a “second skin” capable of blocking all oxidation processes.

Unlike old oiling and greasing systems, **VCI** film is practical, low cost and pollutes less. The manufactured good is ready for use as soon as the packing is opened and no pickling is required.

**PROPASTRETCH**  
Anticorrosion



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Test	U.M.	Method	Values
<b>Thickness</b>	μ	–	45 +/- 5 %
<b>Tensile strength</b>	N/mm <sup>2</sup>	ASTM D 882	34 +/- 10%
<b>Machine direction (MD)</b>		Internal method	
<b>Tensile strength</b>	N/mm <sup>2</sup>	ASTM D 882	24 +/- 10%
<b>Cross direction (TD)</b>		Internal method	
<b>Yield</b>	N/mm <sup>2</sup>	ASTM D 882	13 +/- 10%
<b>Machine direction (MD)</b>		Internal method	
<b>Yield</b>	N/mm <sup>2</sup>	ASTM D 882	13 +/- 10%
<b>Cross direction (TD)</b>		Internal method	
<b>Elongation at break</b>	%	ASTM D 882	270 +/- 15%
<b>Machine direction (MD)</b>		Internal method	
<b>Elongation at break</b>	%	ASTM D 882	730 +/- 15%
<b>Cross direction (TD)</b>		Internal method	
<b>Tear resistance (Elmendorf)</b>	N/mm	ASTM D 1922-93	52
<b>Machine direction (MD)</b>			
<b>Tear resistance (Elmendorf)</b>	N/mm	ASTM D 1922-93	82
<b>Cross direction (TD)</b>			



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