

**Icopal MonarVap Reflex 200****Product Description:**

Product name	<b><i>Icopal MonarVap Reflex 200</i></b>
Thickness (mm) (prEN 1849-2)	0,175 mm
Mass/sqr (g/m <sup>2</sup> ) (prEN 1849-2)	180 g/m <sup>2</sup>
Roll size (prEN 1848-2)	1,50 x 50 m
Description	3 layer product: <ul style="list-style-type: none"><li>• 1 layers of Metalized PET film</li><li>• 1 layer of reinforcing PET 12 x 12 mm net</li><li>• 1 layer of transparent LDPE</li></ul>
Temperature stability	-40 °C to +75 °C

**Mechanical Properties:**

(MD: Machine Direction) (TD: Transverse Direction)		<b><i>Icopal MonarVap Reflex 200</i></b>	
		MD	TD
Tensile Strength (prEN 12311-2:2000)	Maximum force (N/5 cm)	460	400
	Elongation at max force in %	25	15
Tear Resistance (ASTM D4850)	Maximum force (N)	190	265
Nail Tear Resistance (prEN 12310-1)	Maximum force (N)	265	250

**Water Vapour Transmission:**

	<b><i>Icopal MonarVap Reflex 200</i></b>
According to (EN ISO 12572 condition C)	0,11 g/m <sup>2</sup> - 24 hours

**Water tightness:**

	<b><i>Icopal MonarVap Reflex 200</i></b>
According to (prEN 1928:2000)	Pass