

**MONARFLEX® Monofilament 250 VB****Product Description:**

Product name	<b>MONARFLEX® Monofilament 250 VB</b>
Thickness (mm) – prEN 1849-2	0,25 mm
Weight (g/m <sup>2</sup> ) – prEN 1849-2	260 g/m <sup>2</sup>
Roll size	2,00 x 50 m 4,00 x 50 m
Description	3 layer laminate product: <ul style="list-style-type: none"> <li>• 2 layer of LDPE with IR stabilizer</li> <li>• Reinforcement 12 x 12 mm – Ø0,38 mm net</li> </ul>
Temperature stability	-40 °C to +75 °C

**Mechanical Properties:**

(MD: Machine Direction) (TD: Transverse Direction)		<b>MONARFLEX® Monofilament 250 VB</b>	
		MD	TD
Tensile Strength (prEN 12311-2:2000)	Maximum force (N/5 cm)	315	355
	Elongation at max force in %	20	25
Tear Resistance (ASTM D4830)	Maksimal styrke (N)	150	175
Nail Tear Resistance (prEN 12310-1)	Maximum force (N)	285	255

**Water Vapour Resistance:**

		<b>MONARFLEX® Monofilament 250 VB</b>
Water vapour resistance	MN.s.g <sup>-1</sup>	550
UV-durability		3 months in Northern Europe

**Water Vapour Transmission:**

		<b>MONARFLEX® Monofilament 250 VB</b>
According to (EN ISO 12572 condition C)	g/m <sup>2</sup> – 24 hours	0,2