

## MONARFLEX® Reflex 275

### Product Description:

Product name	<b>MONARFLEX® Reflex 275</b>
Thickness (mm) (prEN 1849-2)	0,275 mm
Mass/sqr (g/m <sup>2</sup> ) (prEN 1849-2)	360 g/m <sup>2</sup>
Roll size (prEN 1848-2)	2,00 x 25 m
Description	5 layer product: <ul style="list-style-type: none"> <li>• 1 layer of LDPE</li> <li>• 1 layer of reinforcing PET 12 x 12 mm - 1100 dtex multifilament grid</li> <li>• 2 layers of binding polymer LDPE</li> <li>• 1 layer of 12 micron aluminium foil</li> </ul>
Temperature stability	-40 °C to +75 °C

(MD: Machine Direction) (TD: Transverse Direction)		<b>MONARFLEX® Reflex 275</b>	
		MD	TD
Tensile Strength (prEN 12311-2:2000)	Maximum force (N/5 cm)	495	430
	Elongation at max force in %	20	15
Tear Resistance (ASTM D4830)	Maximum force (N)	195	245
Nail Tear Resistance (prEN 12310-1)	Maximum force (N)	345	470

### Mechanical Properties:

### Water Vapour Transmission:

	<b>MONARFLEX® Reflex 275</b>
According to (EN ISO 12572 condition C)	< 0,005 g/m <sup>2</sup> - 24 hours

### Water tightness:

	<b>MONARFLEX® Reflex 275</b>
According to (prEN 1928:2000)	Pass