

MONARFLEX® Polykraft RE**Product Description:**

Product name	MONARFLEX® Polykraft RE
Thickness (mm) – prEN 1849-2	0,12 mm
Weight (g/m ²) – prEN 1849-2	100 g/m ²
Roll size	1,25 x 40 m
Description	4 layer laminate product: <ul style="list-style-type: none"> • 1 layer of 7 micron aluminium • 1 layer of LDPE • 1 layer of 12 x 12 mm HDPE net • 1 layer of wet strong paper
Temperature stability	-40 °C to +90 °C
UV-durability	3 months in Northern Europe

Mechanical Properties:

(MD: Machine Direction) (TD: Transverse Direction)		MONARFLEX® Polykraft RE	
		MD	TD
Tensile Strength (prEN 12311-2:2000)	Maximum force (N/5 cm)	450	310
	Elongation at max force in %	2	5
Nail Tear Resistance (prEN 12310-1)	Maximum force (N)	32	32

Water Vapour Resistance:

		MONARFLEX® Polykraft RE
Water vapour resistance	MN.s.g ⁻¹	> 3000

Water Vapour Transmission:

		MONARFLEX® Polykraft RE
According to (EN ISO 12572 condition C)	g/m ² – 24 hours	0,04