

MONARFLEX® Polykraft STD**Product Description:**

Product name	MONARFLEX® Polykraft STD
Thickness (mm) – prEN 1849-2	0,10 mm
Weight (g/m ²) – prEN 1849-2	80 g/m ²
Roll size	1,25 x 24 m 1,00 x 30 m
Description	3 layer laminate product: <ul style="list-style-type: none">• 1 layer of 7 micron aluminium• 1 layer of LDPE• 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 STD	
		MD	TD
Tensile Strength (prEN 12311-2:2000)	Maximum force (N/5 cm)	185	140
	Elongation at max force in %	3	7
Nail Tear Resistance (prEN 12310-1)	Maximum force (N)	11	10

Water Vapour Resistance:

		MONARFLEX® Polykraft STD
Water vapour resistance	MN.s.g ⁻¹	9600

Water Vapour Transmission:

		MONARFLEX® Polykraft STD
According to (EN ISO 12572 condition C)	g/m ² – 24 hours	0,012