

MONARFLEX® Elephant Skin**Product Description:**

Product name	MONARFLEX® Elephant Skin
Thickness (mm) (prEN 1849-2)	0,20 mm
Mass/sqr (g/m ²) (prEN 1849-2)	190 g/m ²
Roll size (prEN 1848-2)	2,00 x 50 m 2,70 x 25 m
Description	1 layer product: <ul style="list-style-type: none"> • 1 layers of IR stabilised LDPE
Temperature stability	-40 °C to +80 °C

Mechanical Properties:

(MD: Machine Direction) (TD: Transverse Direction)		MONARFLEX® Elephant Skin	
		MD	TD
Tensile Strength (prEN 12311-2:2000)	Maximum force (N/5 cm)	230	205
	Elongation at max force in %	640	780
Nail Tear Resistance (prEN 12310-1)	Maximum force (N)	110	105

Water Vapour Transmission:

	MONARFLEX® Elephant Skin
According to (EN ISO 12572 condition C)	0,4 g/m ² - 24 hours

Water tightness:

	MONARFLEX® Elephant Skin
According to (prEN 1928:2000)	Pass

Ageing tests

	MONARFLEX® Elephant Skin	
	MD	TD
Elongation after UV ageing (ISO 4892-2) Test time 700 hours	680	830
Elongation after Alkali test (NT-Poly 161 method A) 24 weeks at 90°C	520	710