

# Gummiflex PL Super 33



**Description** High performance APP modified bitumen membrane for flat roof, foundation and bridge works. For road and rail bridges a macadam or bituminous concrete layer is directly applied over the membrane.

**CE** Single layer for roofing systems according with EN13707. Layer for foundation waterproofing works according with EN13969. EN 14695 concrete bridge deck.

**Field of use** Technical roofs under heavy protection. Foundations waterproofing works. Layer for waterproofing works on bridge concrete deck.

**Certifications and Agreements** CE marking - FPC certificate number 1370-CPR-0042.

**Composition**  
**Top Surface:** Fine sand  
**Back Surface:** Film  
**Reinforcement:** Polyester reinforced with fiber glass

**Method of application** Fully torch applied

<b>Dimension and packaging</b>	<b>Gummiflex</b>	<b>3PL</b>	<b>4PL</b>
Thickness (mm)		3,0	4,0
Weight (kg/m <sup>2</sup> )		-	-
Rolls (m)		1X10	1X10

Property	Test Method	Unit	Value	Tolerance
Lenght	EN 1848-1	m	10	-1%
Width	EN 1848-1	m	1,0	-1%
Thickness	EN 1849-1	mm	3,0 / 4,0 / 5,0	±0,2
Weight	EN 1849-1	Kg/m <sup>2</sup>	NPD	±10%
Tensile strength at max	EN 12 311-1	L x T (N/50mm)	1200/1000	-20%
Elongation at max	EN 12 311-1 1999	L x T (%)	45/45	-15
Nail tearing resistance	EN 12 310-1	L x T (N)	200/200	-30%
Static load	EN 12 730	Kg	25	≥
Resistance to impact	EN 12691	mm	1750	≥
Joints Shear resistance	EN 12317-1	N / 50mm	850/700	-20%
Flexibility at low temperature	EN 1109	(°C)	-10	≤
Flow resistance at elevated temperature	EN 1110	(°C)	120	≥
Dimensional stability	EN 1107-1	%	±0,3	≤
Flexibility at low temperature after thermal ageing	EN1296 EN 1109	(°C)		
Watertightness	EN 1928-B	kPa	100	≥
Vapour Transmission (μ)	EN 1931	-	20000	≥
Reaction to fire	EN 13501-1	-	E	-
External fire performance	EN 13501-5	-	Froof	-

#### Storage

This product is packaged in rolls set up vertically on pallet or wooden box. It must be stored vertically under shelter, away from heat sources.

#### Modifications

Our company reserves the right to modify its composition as a result of technologic and experiments improvements. This product data sheet supersedes the previous edition, to obtain the updated technical data sheet, please contact our technical department.