

# Gummiflex PL N20



**Description** APP modified bitumen membrane. This product is designed for both new roofing works and refurbishment works. This product is also approved for foundation waterproofing works.

**CE** Base layer for multi-layer roofing systems according with EN13707 for flat roofs. Layer for foundation waterproofing works according with EN13969.

**Field of use** Exposed not-accessible roofs, technical roofs exposed or under heavy protection, roofs accessible to pedestrian. Foundation waterproofing works.

**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 N20</b>	<b>3PL</b>	<b>4PL</b>	<b>5PL</b>
Thickness (mm)		3,0	4,0	5,0
Weight (kg/m <sup>2</sup> )		-	-	-
Rolls (m)		1x10	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/m2	NPD	±10%
Tensile strength at max	EN 12 311-1	L x T (N/50mm)	500/350	-20%
Elongation at max	EN 12 311-1	L x T (%)	30/30	-15
Nail tearing resistance	EN 12 310-1	L x T (N)	130/130	-30%
Static load	EN 12 730	Kg	10	≥
Resistance to impact	EN 12691	mm	800	≥
Joints Shear resistance	EN 12317-1	N / 50mm	500/350	-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	≤
Watertightness	EN 1928-B	kPa	60	≥
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.