Gummival 4PL Super

Description	High performance polyolefine APAO modified bitumen membrane for roofing works. This product is designed for both new roofing and refurbishment works. This product is also approved for foundation waterproofing works.
CE	Single layer roofing systems in accordance with EN13707 for flat roofs. Layer for foundation waterproofing works in accordance 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



Dimension and packaging	**Gummival Super**	**4PL**
	Thickness (mm)	4,0
	Weight (kg/m2)	-
	Rolls (m)	1X10

Property	Test Method	Unit	Value	Tollerance
Lenght	EN 1848-1	m	10	-1%
Width	EN 1848-1	m	1,0	-1%
Thickness	EN 1849-1	mm	4,0	±0,2
Weight	EN 1849-1	Kg/m2	NPD	±10%
Tensile strength at max	EN 12 311-1	L x T (N/50mm)	900/700	-20%
Elongation at max	EN 12 311-1	L x T (%)	50/50	-15
Nail tearing resistance	EN 12 310-1	L x T (N)	180/180	-30%
Static load	EN 12 730	Kg	25	≥
Resistance to impact	EN 12691	mm	1250	≥
Joints Shear resistance	EN 12317-1	N / 50mm	700/700	-20%
Flexibility at low temperature	EN 1109	(°C)	-15	≤
Flow resistance at elevated temperature	EN 1110	(°C)	130	≥
Dimensional stability	EN 1107-1	%	±0,3	≤
Flexibility at low temperature after thermal ageing	EN1296 EN 1109	(°C)	-5	+5
Flow resistance at elevated Temperature after thermal aeging	EN1296 EN 1110	(°C)	130	-10
Long exposure ageing - UV radiations combined with heat and water	EN1297 EN1850-1	-	NPD	-
Watertightness	EN 1928-B	kPa	60	≥
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.