

# Extragum Special PL

**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 for roofing systems according with EN13707. Layer for foundation waterproofing works according with EN13969.

**Field of use** Technical roofs under heavy protection.  
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	Extragum Special	4PL
	Thickness (mm)	4,0
	Weight (kg/m <sup>2</sup> )	-
	Rolls (m)	1X8



Property	Test Method	Unit	Value	Tolerance
Lenght	EN 1848-1	m	8,0	-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	-20%
Flexibility at low temperature	EN 1109	(°C)	-20	≤
Flow resistance at elevated temperature	EN 1110	(°C)	140	≥
Dimensional stability	EN 1107-1	%	±0,3	≤
Flexibility at low temperature after thermal ageing	EN1296 EN 1109	(°C)	-20	+15
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	-	No defects/ Assenza difetti	-
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.