



Length	EN 1848-2	5m
Width	EN 1848-2	250 - 280 - 330 -370mm
Thickness	EN 1849-2	1.7mm
Mass	EN 1849-2	2.2kg/m
Dimensional stability	EN 1107-2	0.2%

Maximum tensile force length direction	EN 12311-2	N/50mm 450
Maximum tensile force width direction	EN 12311-2	N/50mm 830
Elongation at break length direction	EN 12311-2	100%
Elongation at break width direction	EN 12311-2	23%
Nail tearing strength longitudinal direction	EN 12310-1	300N
Nail tearing strength transverse direction	EN 12310-1	230N
Low temperature foldability	EN 495-5	-25°C
Low temperature foldability after thermal ageing	EN 495-5	-20°C
Static loading Leadax Easy SA Soft support	EN 12730	15kg
Static loading Leadax Easy SA Hard support	EN 12730	5kg
Static loading Leadax Easy FA Soft support	EN 12730	15kg
Static loading Leadax Easy FA Hard support	EN 12730	15kg
Impact resistance Leadax Easy SA Soft support	EN 12691	350mm
Impact resistance Leadax Easy SA Hard support	EN 12691	1000mm
Impact resistance Leadax Easy FA Soft support	EN 12691	600mm
Impact resistance Leadax Easy FA Hard support	EN 12691	1250mm
Hail resistance Hard support	EN 13583	26ms ⁻¹
Resistance to wind uplift (28 ms ⁻¹)		Pass

Water tightness	EN 1928-B	≥100kPa
Water absorption	M.O.A.T 66	1.1%

Peel resistance hot air joint:		
Length direction	EN 12316-2	N/50mm 60
Width direction	EN 12316-2	N/50mm 55
Peel resistance High-Tack joint:		
Length direction	EN 12316-2	N/50mm 220
Width direction	EN 12316-2	N/50mm 170
Shear resistance hot air joint:		
Length direction	EN 12317-2	N/50mm 420
Width direction	EN 12317-2	N/50mm 900
Shear resistance High-Tack joint:		
Length direction	EN 12317-2	N/50mm 490
Width direction	EN 12317-2	N/50mm 900

During Application	5°C ≤ T ≤ +40°C.
Once applied	-30°C ≤ T ≤ +90°C.

Leadax Easy should be stored in a ventilated area away from frost and humidity at normal room temperature of maximum 30°C

Reaction to fire	EN 13501-5	Class E
Compatibility with bitumen	BRL 1511-1	Pass
Compatibility with PVC	BRL 1511-1	Pass
Chemical resistance to lime milk (Ca(OH) ₂)	EN 1847	Pass