

Technical data Spaandex EN 312 P1

Thickness	12	14 - 19	22 - 25	28 - 38
Thickness tolerance	± 0,3	± 0,3	± 0,3	± 0,3
Density [kg/m³]	680 - 720	630 - 650	595 - 610	595 - 610
MoE [N/mm²]	≥ 1800	≥ 1800	≥ 1800	≥ 1800
Internal bond [N/mm²]	≥ 0,40	≥ 0,35	≥ 0,30	≥ 0,30
MoistureContent	5 - 9	5 - 9	5 - 9	5 - 9
Thermal Conductivity [W/m°C]	0,12	0,12	0,12	0,12
Sound reduction	ca. 25	ca. 25	ca. 25	ca. 25
Reaction to fire	Ds2-d0	Ds2-d0	Ds2-d0	D-s2,d0
Formaldehyde class	CARB/E1	CARB/E1	CARB/E1	CARB/E1
Resin type	UF	UF	UF	UF

Average according to EN 312

Technical data Spaandex EN 312 P2

Thickness	10 - 12	14 - 19	22 - 25	28 - 38
Thickness tolerance	± 0,3	± 0,3	± 0,3	± 0,3
Density [kg/m³]	690 - 740	640 - 670	625 - 645	610 - 640
MoE [N/mm²]	≥ 1800	≥ 1800	≥ 1800	≥ 1800
Internal bond [N/mm²]	≥ 0,40	≥ 0,40	≥ 0,35	≥ 0,35
MoistureContent	5 - 9	5 - 9	5 - 9	5 - 9
Thermal Conductivity [W/m°C]	0,12	0,12	0,12	0,12
Sound reduction	ca. 25	ca. 25	ca. 25	ca. 25
Reaction to fire	Ds2-d0	Ds2-d0	Ds2-d0	D-s2,d0
Formaldehyde class	CARB/E1	CARB/E1	CARB/E1	CARB/E1
Resin type	UF	UF	UF	UF

Average according to EN 312