

Glass plates – Epoxy
HGW 2372 Y 2372.4 standard 7735

Plates epoxy fiberglass laminate is manufactured using glass cloth impregnated with epoxy resins. Excellent electrical and mechanical behavior. High dimensional stability.

FEATURES	UNIT	VALUE	
TYPE AS STANDARD DIN 7735		Hgw 2372	Hgw 2372.4
BENDING TENSION TO BREAK PERPENDICULAR TO THE ROLLING (at 20 ºC)	Mpa	340	240
APPARENT ELASTIC MODULUS IN BENDING	Mpa	24×10^3	24×10^3
TENSILE STRENGTH	Mpa	300	300
RESISTANCE TO COMPRESSION PERPENDICULAR TO THE LAYERS	Mpa	300	350
RESISTANCE TO SPLIT PARALLEL TO THE LAYERS	Mpa	30	30
DENSITY	g/cm^3	1,7-2,0	1,7-2,0
TEMPERATURE INDEX	°C	130	155
WATER ABSORPTION (for thickness 3 m/m)	mg	8	13

Plate thickness: from 0,2 m/m to 70 m/m.

Plate formats:

1000×1000 m/m.

2000×1000 m/m.