

Schunk

Application: Friction*

Slip*

Material grade	CF 226/2 P77	FU 2952/1 P77	CF 226	CF 226 P75
Reinforcement	fabric	shortfiber	fabric	fabric
Density [g/cm ³]	1.95	2	1.5	1.8
Porosity (open) [%]	< 5	< 5	8	< 6
Flexural Strength [MPa]	130	65	120	170
Flexural Modulus [GPa]	55	25	60	55
Strain to failure [%]	0.25	0.25	0.23	0.32
Interlaminar shear strength [MPa]	15	8	8	17
Thermal conductivity (parallel) [W/mK]	30	25	25	33
Thermal conductivity (perpendicular) [W/mK]	20	14	5	10
Silicon uptake [%]	25	18	–	10

** The data given is based on recommended values. Detailed information upon request.
The materials quoted represent a selection of our range of products.*

