

# DATABLAD

# BONDED FOAM

Type	DIN EN ISO 3386/1 Compression Load Deflection (40 %) kPa, min-max	DIN EN ISO 1798 Tensile Strength  kPa, min.	DIN EN ISO 1798 Elongation at break  % min.	DIN EN ISO 1856 Compression set/50% 22 h/70° C  % min.
BF 80 kg	7 - 12	50	60	20
BF 100 kg	8 - 15	60	60	20
BF 120 kg	12 - 23	70	60	20
BF 140 kg	20 - 35	80	75	20
BF 160 kg	30 - 60	100	75	20
BF 180 kg	40 - 70	120	75	20
BF 200 kg	60 - 80	160	75	20
BF 220 kg	70 - 95	220	75	20
BF 240 kg	75 - 105	260	75	20
BF 260 kg	90 - 140	290	75	20
BF 280 kg	98 - 149	300	75	20
BF 300 kg	107 - 162	310	75	20

Bonded foam as from density BF 80 kg corresponds with the US-safety norm FMVSS-302. The burning speed is less than 100 mm/minute.

The values indicated are average values and depend on the quality of the polyurethane foam residues.

We reserve the right therefore to maintain + and - tolerances.