

Polyurethane (ester, filled, over 10")

see also [g-ecopur datasheet](#)

Property	Unit	Value	Standard
Durometer hardness	SHORE A	95 ± 2	DIN 53505
Durometer hardness	SHORE D	47 ± 3	DIN 53505
Density	g/cm ³	1.20 ± 0.01	DIN 53479
Tensile strength	N/mm ²	>45	DIN 53504
Elongation at break	%	>280	DIN 53504
100 % modulus	N/mm ²	>11	DIN 53504
Compression set: 70°C/24h, 20 % compression	%	<30	----
Compression set: 100°C/24h, 20 % compression	%	<40	----
Compression set: 70°C/70h, 10 % compression	%	20	DIN 53517
Tear strength	N/mm	>40	DIN 53515
Rebound resilience	%	43	DIN 53512
Abrasion	mm ³	25	DIN 53516
Minimum service temperature	°C	-20	----
Maximum service temperature	°C	+110	----