

NBR Black 85

Quality raw material

Quality for more than 15 years. With a balance of good machinability and physical properties, our raw material will be your best bet on quality seals.

Price competitive

Quality does not mean expensive. Ask for a quotation to compare our prices. You will be surprised how a high-quality material can be also competitive in price.

Worldwide delivers

With our DHL agreement we can deliver worldwide at a fair cost.

Property	Value	Unit	Standard
Hardness	85 +/-1	Sh A	DIN 53505
Hardness	33 +/-1	Sh D	DIN 53505
Density	1.32	g/cm ³	DIN 53479
Compression set 24°C / 72 h	≤6.5	%	DIN 53517
Compression set 70°C / 24 h	≤6.5	%	DIN 53517
Compression set 100°C / 24 h	≤14	%	DIN 53517
100 % modulus	8.9	MPa	DIN 53504
Rebound resilience	25	%	DIN 53512
Tensile strength	≥15	MPa	DIN 53504
Tear strength	≥5.4	N/mm	DIN 53515
Elongation at break	≥220	%	
Abrasion	90	mm ³	DIN 53516
Minimum continuous working temperature	-30	°C	
Maximum continuous working temperature	+100	°C	
Minimum instant working temperature	-35	°C	
Maximum instant working temperature	+105	°C	
FDA approved	yes		