

**Technical datasheet – EPDM gasket 001158 ATK 100-KL**

Quality	:	LCP 5190
Chemical base	:	EPDM
Colour	:	black

Material properties	Norm	Unit	Typical value
hardness	DIN 53519 T1	IRHD	91
tensile strength	DIN 53504	MPa	13
ultimate elongation	DIN 53504	%	160
compression set at 100 °C	DIN 53517	%	25
compression set at -25°C	DIN 53517	%	85
behaviour after heat ageing:	DIN 53508		
a.) change in hardness	DIN 53519 T1	IRHD	+ 1
b.) change in tensile strength	DIN 53504	%	+ 3
c.) change in ultimate elongation	DIN 53504	%	± 0
Change in hardness of the cold storage	DIN 53519 T1		+ 1
Behaviour after exposure to ozone	DIN 53509	Crack stage	0