

SPECIFICATION SHEET

R-098 Viton A A075

Genuine Viton® A Material

Properties	Test Method	Unit	Values Metric units
Compression set (22 hrs @ 175°C)	ASTM D395 Method B	%	55 (max)
Elongation at Break	ASTM D412	%	200 (min)
Heat Ageing – change in Elongation @ break	ASTM D412	% 70hrs @ 150°C	>45
Heat Ageing – change in hardness	ASTM D2240	° Shore 70hrs @ 150°C	<10
Heat Ageing – change in Tensile Strength	ASTM D412	% 70hrs @ 150°C	<20
Highest recommended working temperature	-	°C	250 (Max)
Intermittent working Temperature	-	°C	315 – short bursts only
Lowest Recommended working temperature	-	°C	-20
Oil Swell IRM901	-	% change	2
Oil Swell IRM903	-	% change	10
Shore hardness (shore A)	ASTM D2240	° Shore	70° +/- 5°
Specific Gravity	ASTM D2240	g/cm ³ +/- 0.05	1.84
Tensile Strength	ASTM D412	MPA minimum	7

QUALITY ASSURED PRODUCTS WITH FULL TRACEABILITY

Care should be taken in selecting the most suitable quality for each application.

Advice is available but final responsibility remains with the customer.