

## Material : Polyacrylic Rubber (ACM)

**MAX SPARE Code : PC 80**

Physical properties	Nominal	Units
<b>Hardness</b> ASTM D 2240, 23°C	80-85	Shore A
<b>Tensile strength</b> ASTM D 412, 23°C	> 80	Kg/cm <sup>2</sup>
<b>Elongation at break</b> ASTM D 412, 23°C	> 175	%
<b>Compression set</b> ASTM D 395, 150°C, 22 h, 25 %	< 50	%
<b>Air Ageing</b> ASTM D 573, 150°C, 70 h		
Hardness Change	<(+10)	Points
Tensile Change	<(-25)	%
Elongation Change	<(-30)	%
<b>Fluid Resistance, IRM-901</b> ASTM D 471, 150°C, 70 h		
Hardness Change	-5 to+10	Points
Tensile Change	<(-20)	%
Elongation Change	<(-30)	%
Volume Change	-5 to +10	%
<b>Fluid Resistance, IRM-903</b> ASTM D 471, 150°C, 70 h		
Hardness Change	-15 to +5	Points
Tensile Change	<(-40)	%
Elongation Change	<(-40)	%
Volume Change	0 to +25	%
<b>Service Temperature</b>	-10 to 170	°C

### Disclaimer

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