

ANTILEAK 1501 Rubber Gasket

Available styles:

| Antileak Model No. | 1501 NR | 1501 NBR | 1501 EPDM | 1501 VMQ | 1501 FPM |
|--|---|---|--|--|---|
| Description | NR Rubber Gasket | NBR Rubber Gasket | EPDM Rubber Gasket | VMQ Rubber Gasket | FPM Rubber Gasket |
| Temperature Range | -60~+80℃ | -30~+100℃ | -40~+180℃ | -60~+200℃ | -20~+200℃ |
| Hardness Range | 30-100IRHD | 15-100IRHD | 25-95IRHD | 30-90IRHD | 60-100IRHD |
| Applications | NR Rubber Gasket is used in moderate acids, alkalis, salt solutions, etc... | NBR Rubber Gasket is used in oils and solvents, aromatic and aliphatic, petroleum oils and gasoline, animal fats and lacquer solvents, etc... | EPDM Rubber Gasket is used in ozone, heat, steam, strong acids and alkalis, etc... | VMQ Rubber Gasket is used in the working place where oil, water and ozone resistance is required, it offers excellent high and low temperature properties. | FPM Rubber Gasket is used in acids and alkalis, aliphatic, aromatic, oils and ozone, etc... |
| Physical Properties | | | | | |
| Flexibility | Excellent | Fair | Fair | Fair | Fair |
| Tensile strength | Excellent | Fair | Fair | Not good | Fair |
| Tear resistance | Excellent | Fair | Fair | Not good | Fair |
| Gas impermeability | Excellent | Fair | Fair | Fair | Fair |
| Ageing resistance | Not good | good | good | good | Excellent |
| Flame resistance | Not good | Not good | Not good | good | Excellent |
| Abrasion resistance | Very good | Not good | Very good | good | good |
| Chemical Properties | | | | | |
| Acid resistance | Fair | Fair | Excellent | Not good | Excellent |
| Alkali resistance | Excellent | Fair | Excellent | Not good | Excellent |
| Resistant to Ozone/Oxygen | Excellent | Excellent | Excellent | Very good | Very good |
| Resistant to petroleum oils and fuels | Not good | Excellent | Fair | Fair | Excellent |
| Resistant to hydraulic oils and grease | Not good | Fair | Fair | Fair | Excellent |

For other materials please contact the engineer.