### Specifications

### **Natural Rubber Gaskets**

AAP stocks gaskets that are made from commercial grade natural rubber with cotton reinforcement that are intended for general purpose applications

Chemical Resistance				
Weathering and Ozone	Fair			
Abrasion	Fair			
Acids	Poor			
Caustics/ Alkalies	Good			
Oils and Petroleum Products	Poor			
Organic Solvents Not Recommended				

Basic Properties						
Specific Gravity 1.55 g/cm_						
Hardness	70 Shore A					
Tensile	3500 kPa					
Elongation	300%					
MAX Temperature	65°C					

Applications - Air, Water, Low pressure steam

#### **Fibre Gaskets**

AAP supplies compressed fibre gaskets made from Aramid fibres, bonded with Nitrile Rubber (NBR). It is manufactured by means of a hot calender process under rigorous quality control standards which are registered under ISO 9001 certification.

Working Conditions						
Peak Temperature + 400°C						
Constant Temperature	+ 240°C					
Peak Pressure	up to 11000 kPa					
Constant Working Pressure	5000 kPa					

Applications - Air, Water, low pressure steam, petroleum derivatives, oil, gas and general chemical products

#### **Non-Reinforced Rubber Gaskets**

AAP also stocks a multi-purpose premium grade rubber gasket that has very good resistance to petroleum based fluids. The sheeting contains 100% NBR polymer content

Chemical Resistance						
Weathering and Ozone Fair						
Abrasion Good						
Acids	Poor					
Caustics/ Alkalies	Good					
Oils and Petroleum Products	Excellent					
Organic Solvents	Not Recommended					

Basic Properties				
1.27 g/cm_				
70 Shore A				
13000 kPa				
400%				
90°C				

Applications - Petroleum based fluids, Mineral Oils and Hydraulic Fluids

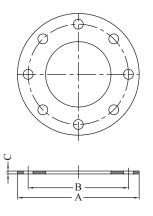
### **Spiral Wound Gaskets**

Spiral Wound Gaskets are made of a preformed metallic strip and a softer filler material, wound together under pressure, and optionally with an outer guide ring. The metal strip holds the filler, resulting in excellent mechanical resistance, resilience and recovery. The maximum working temperature is 450°C due to Graphite being used as the filler material.

# Natural Rubber Insertion Gaskets (Table E)

Natural Rubber Insertion Gaskets (Table E)							
AAP CODE	IMPERIAL SIZE	Α	В	C	NO. HOLES	HOLE DIAMETER	APPROX. KG/PC
LG15	1/2	95	67	3	4	14	0.03
LG20	3/4	102	73	3	4	14	0.03
LG25	1	114	83	3	4	14	0.03
LG32	1 1/4	121	87	3	4	14	0.04
LG40	1 1/2	133	98	3	4	14	0.05
LG50	2	152	114	3	4	18	0.07
LG65	2 1/2	165	127	3	4	18	0.07
LG80	3	184	146	3	4	18	0.08
LG94	4	216	178	3	8	18	0.11
LG95	5	254	210	3	8	18	0.14
LG96	6	279	235	3	8	22	0.15
LG98	8	337	292	3	8	22	0.21
LGX25	10	406	356	3	12	22	0.26
LGX30	12	457	406	3	12	26	0.35





# Natural Rubber Insertion Gaskets (Table D)

Natural Rubber Insertion Gaskets (Table D)							
AAP CODE	IMPERIAL SIZE	A	В	С	NO. HOLES	HOLE DIAMETER	APPROX. KG/PC
LGD94	4	216	178	3	4	18	0.11
LGD96	6	279	235	3	8	18	0.15
LGD98	8	337	292	3	8	18	0.21
LGDX25	10	406	356	3	8	22	0.26
LGDX30	12	457	406	3	12	22	0.35



