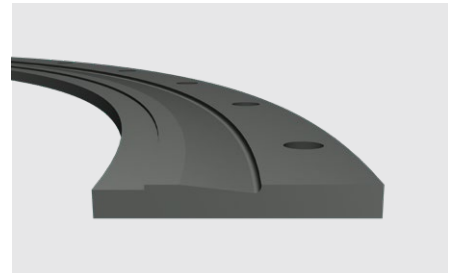


Vulcanized rubber gaskets

\varnothing up to 4,000 mm
 ∇ up to 4,000 x 4,000 mm
 ∇ up to 6,000 x 3,000 mm



Design: One-piece homogeneously mold-vulcanized round, rectangular or oval shaped rubber gaskets, with or without reinforcements to suit to different design pressures and temperatures. Inserts can be from synthetic fabrics, wire mesh or metal. Can be provided against specification, thickness suitable to service conditions, and suitably molded for all flange dimensions. Rubber gaskets to be made as full flat face, optionally with protrusion, recess, impressed O-ring or in special design according to drawing.

Gaskets are individually manufactured from several separate unvulcanized rubber sheets and appropriate elastomer laminated reinforcements and vulcanized afterwards to one single rubber part without seam or glueing. Standard surface of the gasket is textile pattern or shiny.

Large range of different elastomers on stock individually chosen for service medium, also in conformity with food regulations according FDA or 1935/2004. Rubber grades with proven radiation resistancy also available.

Dimensions: \varnothing up to 4,000 mm
 ∇ up to 4,000 x 4,000 mm
 ∇ up to 6,000 x 3,000 mm
 Custom sizes and forms possible

Flange norms: DIN, ANSI, EN, AWWA, BS, JIS, special measurements

Thickness: Standard up to 50 mm
 Custom thickness and inserts on request




















Pressure: Up to 100 bar

Application:
Flange connections of ducts, pipelines, valves, tanks, man holes, or other pipeline equipment of the chemical, petrochemical, pharmaceutical and food industry, for refineries, power plants, steel and paper mills, ore dressing plants, ship building industry and all other kind of industries where flange connections must be sealed with rubber gaskets



Request assembly instructions at:
www.ditec-adam.de/en/contact

Elastomers and reinforcements

Elastomer	Fabric	Marking	°C	Application
EPDM	Polyamid		-40 +100	Cooling water, hot water, seawater, acids, dilute chlorine compounds
EPDM	Aramid		-40 +100	Cooling water, hot water, seawater, acids, dilute chlorine compounds
EPDMht	Aramid		-40 +120	Cooling water, hot water, seawater, acids, dilute chlorine compounds
EPDMwras	Polyamid		-40 +100	Drinking water, foodstuffs
EPDMwras	Aramid		-40 +100	Drinking water, foodstuffs
EPDMbeige	Polyamid		-40 +100	Foodstuffs
EPDMbeige	Aramid		-40 +100	Foodstuffs
IIR	Polyamid		-20 +100	Hot water, acids, bases, gases
IIR	Aramid		-20 +100	Hot water, acids, bases, gases
CSM	Polyamid		-20 +100	Strong acids, bases, chemicals
CSM	Aramid		-20 +100	Strong acids, bases, chemicals
NBR	Polyamid		-30 +100	Oils, petrol, solvents, compressed air
NBR	Aramid		-30 +100	Oils, petrol, solvents, compressed air
NBRbeige	Polyamid		-30 +100	Oil, fatty foods
NBRbeige	Aramid		-30 +100	Oil, fatty foods
CR	Polyamid		-20 +90	Cooling water, slightly oily water, seawater
CR	Aramid		-20 +90	Cooling water, slightly oily water, seawater
FPM	Aramid		-20 +180	Corrosive chemicals, petroleum distillates
FPMbeige	Aramid		-20 +180	Oil, fatty foods
NR	Polyamid		-20 +70	Abrasive materials
Silicon	Aramid Glass		-60 +200	Air, saltwater atmosphere, foodstuffs, medical technology

PTFE lamination: one- or both-sided alternatively available

