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beldam lasgrafite RN26 jointing

beldam lasgrafite RN26 jointing is a graphite laminate with a 0.026 mm thick nickel foil reinforcement to provide a strong flexible sheet from which gaskets may be cut easily with a hand tool, even a pair of scissors. The reinforcement provides greater strength for handling.

beldam lasgrafite RN26 jointing is suitable for use with steam and has excellent chemical resistance. It is non-toxic which makes it suitable for foodstuffs and potable water. It is also electrically conductive which prevents build up of static.

Maximum Temperature	Oxidising Media	500°C
	Steam	650°C
	* Inert or Reducing Media	1,000°C
* Attention must be given to the possibility of oxidative attack on the gasket from the external environment in inert or reducing media.		
Maximum Pressure		200 bar

Typical Physical Properties		1.5 mm thick
Density	g/cm³	1
Tensile Strength	MPa	17
ASTM Compressibility	%	40
ASTM Recovery	%	15
BS Residual Stress	MPa	37

Sheet Sizes	1.5 m x 1.0 m (except for 0.4 mm)
	1.0 m x 1.0 m (except for 0.4 mm)
	1.0 m x 0.5 m

Thicknesses	0.4 mm	0.75 mm	1.0 mm	1.5 mm	2.0 mm	3.0 mm	4.5 mm
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This table is intended as a guide to assist the selection of the correct grade of jointing for a particular service. The many variations in working conditions make an absolute guarantee impossible, therefore, if in doubt our technical staff will always be pleased to make a recommendation.

KEY. 1. Suitable 2. Not Suitable

Acetaldehyde	1	Ethyl acetate	1	Palmitic acid	1
Acetic acid	2	Ethyl alcohol	1	Paraffin	1
Acetone	1	Ethyl chloride	1	Pentane	1
Acetylene	1	Ethylene chloride	1	Perchloroethylene	1
Adipic acid	2	Ethylene glycol	1	Petrol	1
Air	1	Ferric chloride	1	Petroleum ether	1
Alcohols	1	Formaldehyde 40%	1	Phenol	1
Alkaline solutions	1	Formic acid	1	Phosgene	1
Alum	1	Freon	1	Phosphoric acid <30%	1
Aluminium sulphate	2	Fuel oil	1	Phosphate esters	2
Ammonia	1	Furan	1	Picric acid	2
Aniline 100%	2	Glycerine	1	Potassium compounds	1
Aviation fuel	1	Glycols	1	Potassium salts (general)	1
Benzene	1	Heat transfer oil	1	Potassium hydroxide	1
Benzoic acid	1	Heptane	1	Potassium nitrate	2
Boiler feedwater	1	Hydraulic oil (mineral)	1	Producer gas	1
Boiler condensate	1	(phosphate ester)	1	Propylene oxide	1
Borax	1	Hydrochloric acid	2	Propane	1
Boric acid	1	Hydrofluoric acid	2	Pyridine	1
Brine	1	Hydrogen	1	Rape seed oil	1
Bromine	1	Hydrogen peroxide	1	Refrigerants	1
Butane	1	Iodates	1	Santotherm 66	1
Butyl acetate	1	Iodides	1	Sea water	1
Butyl alcohol	1	Iodine	1	Sewage	1
Butyric acid	1	Iron (molten)	2	Silicone oil	1
Calcium carbonate	2	Iso-octane	1	Soap	1
Calcium chloride	2	Isopropanol	1	Soda	1
Calciumhypochlorite	1	Iso-propyl acetate	1	Sodium compounds	1
Carbon dioxide	1	Kerosene	1	Sodium hydrochlorite	2
Carbon monoxide	1	Lactic acid	2	Sodium hydroxide	1
Carbon tetrachloride	1	Linseed oil	1	Sodium silicate	1
Carbonic acid	1	L.P.G.	1	Starch	1
Castor oil	1	Lubricating oil	1	Steam	1
Chlorine	2	Lye	1	Steam condensate	1
Chloroform	1	Magnesium compounds	1	Stearic acid	2
Chromic acid	2	Maleic acid	1	Sulphuric acid	2
Chromium salts	1	Manganese compounds	1	Sulphurous acid	2
Citric acid	1	Mercury compounds	1	Tannic acid	1
Coal gas	1	Methane	1	Tar	1
Colza oil	1	Methyl alcohol	1	Tartaric acid	1
Copper acetate	1	Methyl chloride	1	Tetrachloroethane	1
Copper sulphate	1	Methylated spirits	1	Tetraline	1
Corn oil	1	Methylene chloride	1	Toluene	1
Cresols	1	Methyl ethyl ketone	1	Trichlorethylene	1
Crotonaldehyde	1	M.T.B.E.	1	Turbine oil	1
Cyclohexanol	1	Mobiltherm	1	Turpentine	1
Cyanide	1	Motor oil	1	Urea	1
Decane	1	Natural gas	1	Vinyl acetate	1
Diacetone	1	Nitric acid	2	Water	1
Dibenzyl ether	2	Nitrobenzene	1	White spirit	1
Di-butyl phthalate	1	Nitrogen	1	Xylene	1
Dimethylformamide	1	Octane	1	Zinc compounds	1
Diesel oil	1	Octyl alcohol	1		
Diethyl ether	1	Oleic acid	2		
Diphenyl	1	Oleum	2		
Dowtherm A	1	Oxalic acid	1		
Ethane	1	Oxygen <500°C	1		
Ether	1	Ozone	2		