TECHNICAL DATA SHEET

Queensland Gaskets

SEALRIGHT | CELLULOSE FIBRE JOINTING

Very economical, Price factor important when dealing with original equipment and replacement markets. Excellent oil and fuel resistance. Seals better at lower cost.

Date created 08/10/2020



COMPOSITION

Plasticised gelatine impregnated material, cellulose based.

CHARACTERISTICS

Advantages

Very economical, Price factor important when dealing with original equipment and replacement markets. Excellent oil and fuel resistance. Seals better at lower cost. Available in roll or sheet from over a wide range of thicknesses.

Limitations

Stored gaskets must be protected from wide changes of humidity and temperature to prevent dimensional change. Not suitable for alkalis, acids and steam. Maximum recommended service temperature: 120°C

USES

Prime market; automotive.

Limited uses in industrial markets because of relatively low heat and chemical resistance compared with asbestos materials.

Basic Engine

Carburettor: Fuel Pump; Front Plate; Oil Pump; Oil Filter; Side Cover; Timing Cover; Thermostat; Water Pump.

Gearbox

Input Shaft; Exit Housing; Top Cover; Gearbox to Clutch.

Rear Axle

Axle Cover; Axle Shaft

Contact us to discuss requirements and place your order 07 3277 3922

All information and data quoted has been provided by Donit Tesnit and are based upon years of experience in the production and operation of sealing elements. This data may not be used to support any warranty claims. With its publication this latest edition supersedes all previous issues and is subject to change without further notice.

MATERIAL SPECIFICATION

Maximum Recommended Service Temperature	120°C	250°F
Colour	Brown	
Compressibility at 70kg/cm2 (1000 psi)	25% - 40%	
Recovery	40% min.	
Tensile Strength across grain	13.79 min/m² min.	2,000 psi min.
Fluid Ageing Properties after 22 hours at 21°C (70°F) to 30°C (85°F)		
ASTM Oil Number 3	Weight increase 15% max.	Thickness increase 5% max.
ASTM Fuel B	Weight increase 15% max.	Thickness increase 5% max.
Distilled Water	Weight increase 90% max.	Thickness increase 30% max.

KEY: **1: Good Resistance 2: Medium Resistance 3: Not Resistant**

	1	2	3
Acetone		●	
Acids inorganic			●
Alcohols Methyl • Ethyl • Amyl	●		
Alkalis			●
Ammonia			●
Aniline	●		
Benzene	●		
Butane	●		
Butyl Acetate	●		
Carbolic Acid	●		
Carbon Dioxide	●		
Carbon Tetrachloride	●		
Chlorinated Solvents	●		
Cresol		●	
Detergents	●		
Dibutyl Phthalate	●		
Ether		●	
Ethyl Acetate	●		
Ethylene Glycol	●		
Formaldehyde	●		
Freon 12 and 22			●
Fuel Oil	●		
Gasoline	●		

	1	2	3
Glycerine	●		
Greases	●		
Hydrogen	●		
Hydrogen Peroxide		●	
Hydrogen Sulphide	●		
Inks	●		
Kerosene	●		
Linseed Oil	●		
Lubricating Oil	●		
Methyl Ethyl Ketone	●		
Nitrobenzene	●		
Phenol	●		
Propane	●		
Propylene Glycol	●		
Sodium Silicate	●		
Steam			●
Toluol	●		
Trychloroethylene	●		
Vegetable Oils	●		
Water • Sea Water		●	
White Spirit	●		
Xylol	●		

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