



## Composition

Plasticised gelatine impregnated material, cellulose based.

## Characteristics

### Advantages

Very economical,  
Excellent oil and fuel resistance.  
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.

### 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

## Material Specification

Maximum Recommended Service Temperature	120°c	250° F
Colour	Brown	
Compressibility at 70kg/cm <sup>2</sup> (1000 psi)	25% -40%	
Recovery	40% min.	
Tensile Strength across grain	13.79 min/m <sup>2</sup> 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.