



**SPECIFICATION DATA SHEET**

# HYTITE-60

## Non Asbestos Paper Gasket Material

### Description

HYTITE-60 it is a Cellulose fiber gasket material with NBR binder. it is a general purpose material for applications such as Oil/Fuel/Water areas, Carbuerators, Gearboxes, Oil Pans, Material Handling Equipment, Chemical Pumps & Pipe Lines, Diesel Engines etc. Max operating temperature upto 150°C. Available in Yellow colour.

S.NO.	PROPERTY		SPECIFICATIONS	TEST METHOD
1.	DENSITY	gm/cc	0.90-1.05	ASTM F-1315
2.	COMPRESSIBILITY	%	25	ASTM F- 36
	AT 70 kg/cm <sup>2</sup> (1000 psi)			
3.	RECOVERY	%	35(min)	ASTM F-36
4.	TENSILE STRENGTH	kg/cm <sup>2</sup>	100	ASTM F-152
5.	FLUID RESISTANCE			
	ASTM OIL NO 3		-----	ASTM F-146
	THICKNESS INCREASE	%	10 (max)	
	WEIGHT INCREASE	%	45 (max)	
	ASTM FUEL B		-----	ASTM F-146
	THICKNESS INCREASE	%	10 (max)	
	WEIGHT INCREASE	%	45 (max)	
	DISTILLED WATER		-----	ASTM F-146
	THICKNESS INCREASE	%	30 (max)	
	WEIGHT INCREASE	%	60 (max)	
6.	BINDER TYPE		Nitrile Butadine	

### Remarks & Related Data

Specification values determined by test methods required for ASTM F-104, TYPE 3 MATERIALS

### Availability

Roll Width : 1200mm  
Roll Weight : 50 - 250 kg  
Thickness Range : 0.30mm - 1.50mm  
Core Size : 75mm

Other special sizes available on request. Anti stick coating on request.

## Aeroflex Sealing Material Mfg. Co.

(An ISO 9001-2015 Certified Company)

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