

# Technical Data Sheet



# HILITE

An ISO/TS 16949:2009, ISO 14001 : 2004, OHSAS 18001: 2007 Certified Company

## HAF 9313 NON ASBESTOS SOFT GASKET MATERIAL

### General properties and application :

**HAF 9313** : Premium Quality Controlled swell material. Conforms well to flange surface imperfections. This material contains a latent cure styrene binder with a blend of cellulose & aramid fibers. Recommended for water & oil applications . Intermittent Operating temperature 290°C

### Technical Data

Specification values determined in accordance with ASTM F-104 Type 7

Physical Properties	Unit	Typical Value
Density	gm/cc	1.36 (min)
Compressibility at 350 kg/cm <sup>2</sup>	%	12-25
Recovery (Min)	%	25
Tensile Strength (Min)	kg/cm <sup>2</sup>	85

### Fluid absorption

Weight Increase			
ASTM Oil No. 3	5 Hrs @ 150°C (Max)	%	N.S.
ASTM Fuel B	5 Hrs @ 21 to 30°C (Max)	%	N.S.
Water Distilled	5 Hrs @ 21 to 30°C (Max)	%	N.S.

Thickness Increase			
ASTM Oil No. 3	5 Hrs @ 150°C (Max)	%	30-70
ASTM Fuel B	5 Hrs @ 21 to 30°C (Max)	%	20-50
Water Distilled	5 Hrs @ 21 to 30°C (Max)	%	N.S.

All information data quoted are based on experience in production of sealing elements. However, In view of the wide variety of possible installation and operating conditions one can not draw final conclusions in all application cases regarding the behaviors in a gasket joint.

Whenever there is any doubt, our staff will be pleasure to assist you in finding the optimum sealing solutions.

**Hilite Industries Pvt. Ltd.**

B-1, Site No.1 B.S. Road Industrial Area Ghaziabad-201001 (U.P.) INDIA

Ph. +91 0120-4144500