



SPECIFICATION DATA SHEET

HT-50

Non-Asbestos Heat Shield/Filler Material

Description

HT-50 is a medium density material with good heat and flame resistance. It is intended for use as a general purpose insulating filler material in exhaust manifold and heat shield applications and can withstand a maximum temperature of 400°C.

S.NO.	PROPERTY		SPECIFICATIONS	TEST METHOD
1.	DENSITY	gm/cc	1.05-1.15	ASTM F-1315
2.	COMPRESSIBILITY	%	15 (max)	ASTM F- 36
	AT 70 kg/cm ² (1000 psi)			
3.	RECOVERY	%	20 (min)	ASTM F-36
4.	TENSILE STRENGTH	kg/cm ²	20 (min)	ASTM F-152
5.	LOSS ON IGNITION	%	18	ASTM F-433
	AT 600°C			
6.	MOISTURE CONTENT	%	2 (max)	

Remarks & Related Data

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

Availability

Roll Width : 1220mm

Roll Weight : 50 - 250 kg

Thickness Range : 0.50mm - 1.00mm in rolls
1.20mm - 1.50mm in sheets

Sheet Size : 1000mm x 1000mm, 1200mm x 1000mm

Other special sizes available on request.

Aeroflex Sealing Material Mfg. Co.

(An ISO 9001-2015 Certified Company)

Correspondence Address :

16/15, East Patel Nagar, New Delhi-110008, India

Tel.: +91-11-25885717, 25880084

Works Address :

43, KM. Stone, Delhi-Rohtak Highway, (NH-10), V. & P.O. Rohad,

Distt. Jhajjar, Bahadurgarh-124501, Haryana, India

Email : Info@aeroflexsealing.com

Website : www.aeroflexsealing.com

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Data, Technical Specifications are subject to change without notice



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