



SPECIFICATION DATA SHEET

Superflex-89

Non Asbestos Soft Gasket Material

Description

SUPERFLEX-89 it is a reinforced cellulose material with excellent compressibility, strength & sealability for coolant and oil applications. Available in green colour (Red & Grey colour on order). Maximum temperatures upto 190°C.

S.NO.	PROPERTY		SPECIFICATIONS	TEST METHOD
1.	DENSITY	gm/cc	1.40 (min)	ASTM F-1315
2.	COMPRESSIBILITY	%	10-20	ASTM F-36
	AT 350 kg/cm ² (5000 psi)			
3.	RECOVERY	%	40 (min)	ASTM F-36
4.	TENSILE STRENGTH	kg/cm ²	90 (min)	ASTM F-152
5.	FLUID RESISTANCE			
	ASTM OIL NO 3		-----	ASTM F-146
	THICKNESS INCREASE	%	10 (max)	
	WEIGHT INCREASE	%	40 (max)	
	ASTM FUEL B		-----	ASTM F-146
	THICKNESS INCREASE	%	10 (max)	
	WEIGHT INCREASE	%	40 (max)	
	GLYCOL WATER 50/50		-----	ASTM F-146
	THICKNESS INCREASE	%	20 (max)	
	WEIGHT INCREASE	%	40 (max)	
6.	BINDER TYPE		Nitrile Butadiene	

Remarks & Related Data

Specification values determined by test methods required for ASTM F-104, TYPE 7 MATERIALS

Availability

Roll Width : 1200mm
Roll Weight : 50 - 250 kg
Thickness Range : 0.40mm - 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)

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

© Aeroflex Sealing Material Mfg. Co. 2023
Data, Technical Specifications are subject to change without notice



ISO 9001:2015



Environment
Friendly