

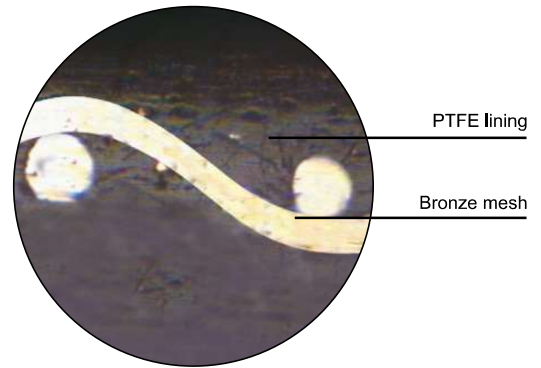


## Structure

CSB-FR consists of a bronze mesh shell, filled with PTFE and solid lubricants. This material structure enables the bearing to be lighter and easier to install. It is widely used for light load and lower speed applications such as chemical industries, medical industries, food industries, textile machines, OA machines, door and window hinges, valve controllers etc.

## Features

CSB-FR is a proprietary bronze mesh, PTFE infused fixable liner material designed to make assembly easy and effective. The material handles a wide torque range. and is intended for lower speed and light load applications.



## Tech. Data

Max. Load	Static	80N/mm <sup>2</sup>
	Dynamic	40N/mm <sup>2</sup>
Max. Speed	Dry	1m/s
	Oil	>1m/s
Temp. Limit °C	-195°C~+260°C	
Coefficient of friction	0.03~0.20	

## Typical Application

This material is widely used in the applications where light weight requirement is considered such as vehicle door hinges, valves, OA machines.