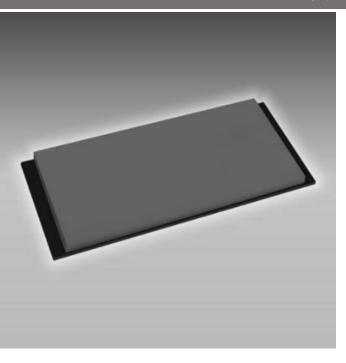
LOW FRICTION WEAR PLATE (RAILWAY FREIGHT WAGONS, AUTOMOBILES)



Anti-Vibration Solutions for Railways, Automotive and Other Industries

TECHNICAL DATA SHEET

Industry leader in manufacturing over hundreds of Rubbers and Thermoplastics based Moulded Anti-Vibrations, Mounts, Buffers, Dampers, Suspensions, Torsion Blocks, Silent Blocks, Bushes, Metal Bonded Parts and other polymeric engineering products for static and dynamic application for Railways and Roadways Sector.



BRIEF DESCRIPTION

There are varieties of low friction non-metallic wear plates used in Railways, Automobile and Industrial system. The primary purpose of these kinds of wear plates is to improve lubrication between two solid elements and degrease wear due to abrasion. These types of low friction wear plates have excellent coefficient of friction and low abrasion loss. There are metal bonded version of such non-metallic wear plates and non-metal bonded version too. Some metal bonded low friction wear plates are manufactured such a way that they can be welded with the elements needs wear protection. The product is designed to perform in various weather conditions from dry to humid, hot to cold.

PRODUCT APPLICATION

Thermoplastic Pads for Dynamic Application

WORKING LOAD RANGE

Variable and customisable load range. Coefficient of Friction up to 0.15.

WORKINGTEMPERATURE RANGE

Works in ambient temperature between-40°C to 60°C. This range may be customised as per users' requirement.

MOSTLY USED IN

Railways, Automobiles, Other Industries

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