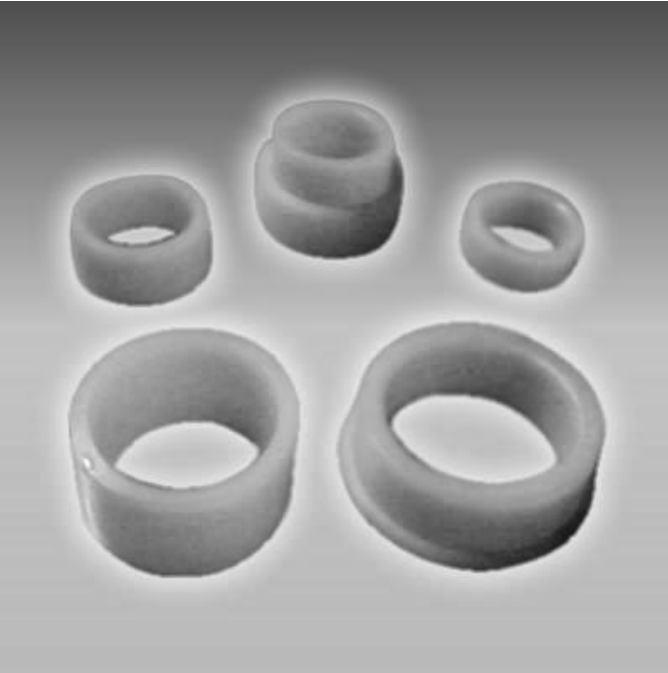


Industry leader in manufacturing over hundreds of Rubbers and Thermoplastics based Moulded Anti-Vibrations, Mounts, Buffers, Dampers, Suspensions, Torsion Blocks, Silent Blocks, Bushes, Metal Bonded Parts and other polymeric engineering products for static and dynamic application for Railways and Roadways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



### BRIEF DESCRIPTION

These types of Low Friction Thermoplastic Bushes are used in passenger bogie brake gear system or electric locomotives equalizer and compensating beam. These brake gear bushes transfer brake force with ease, permit relative movement between linkage, protect pins & levers from getting quickly damaged, increase service life of brake system due to less wear and tear, enables ease in fitment, provide dimensional stability in service, eliminates greasing during service, reduce overall weight and many more aspects. The product is designed to perform in various weather conditions from dry to humid, hot to extreme cold.

### PRODUCT APPLICATION

Thermoplastic Pads for Dynamic Application

### WORKING LOAD RANGE

Variable and customisable load range. Coefficient of Friction at 3 MPa, 28 km with mating surface Ra=0.70- 0.90  $\mu\text{m}$  less than 0.35. Wear Test for 2 Hours Mass Loss less than 0.40.

### WORKING TEMPERATURE 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

### RELATED DOCUMENTS

- 1) SK-81039
- 2) SKEL-3943