

# MIPS:F2 Product data



The MIPS:F2 is a solution targeted for application in helmets within the leaf segment. It is an excellent solution for large and/or heavier helmets.

## Functionality

The MIPS:F2 system is mounted between the customer's EPP foam liner and exterior shell and provides the ability for the EPP liner to slide relative to the outer shell of the helmet. This 10 + 15 mm of relative motion is referred to as the MIPS Movement and provides added protection against rotational motion to the brain caused by angled impacts to the head.

## Components

The MIPS:F2 system is made up of three components

- 1: A LFL (low friction liner) with C2 coating on the inside
- 2: A set of four\* specially designed and engineered elastomers
- 3: 10 nylon\* brackets.

\*The number of elastomers and brackets can vary based on the helmet requirements.

Fixation of the system is often solved by using the existing fixation holes used for the helmet's retention system. In order for the MIPS:F2 system to function properly, certain modifications need to be made to the existing foam liner and the inside of the exterior shell.

## Weight

The standard MIPS:F2 kit (an LFL with C2 coating, 4 F2 elastomers and 10 nylon brackets) weighs approximately 75 grams. Thanks to the modification to the EPP required by the MIPS:F2 system, the total weight of the EPP will also be reduced.

## Disclaimer

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