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Tsumium

Tsumium is a metal used by the Tsumi in the construction of most of their weapons, armor and vehicles – in essence, it is twice as tough as steel and more flexible while only weighing 75% as much as the equivalent in steel would, Tsumium has a melting point of about 2000°C and is highly resilient to scratching and/or chipping. Tsumium takes on a purplish tone as it corrodes though has somewhat of a natural resistance to the process.

Tsumium is rather strong only through a naturally occuring oddity, usually metals get their strength through the mixture of elements to get atoms of different sizes that do not shift around each other as easily - Tsumium does this by itself however, having a natural variation in the sizes of its atoms that are tightly woven to give the material strength that surpasses steel.

Properties of Tsumium

Tsumium Objects: • Are notably resistant to corrosion • Have very weak ferromagnetic properties, almost non-existent • Are rather hardy and tough • Lighter than a steel equivalent yet tougher and more flexible too

Appearance of Tsumium

Tsumium is a rather dark metal in its purest form, a dark charcoal colour with a hint of blue that easily holds a shine when polished and has a grain made up of warped triangles – before having been refined, Tsumium is noticeably bluer and the grain is made up of more distinguished triangles that point toward a planet's core.

Formation of Tsumium

Tsumium tends to form deep within cave systems of their newly colonised homeworld, near deposits of nickel and/or cobalt – generally, the ore can be found in larger abundances near hot pockets and areas where temperatures are that bit higher.

Uses of Tsumium

Armour (Ships, Personnel, and Vehicles)
Weapons (Projectiles and Melee)
Structural support

Stats

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Producers: Tsumi ONLY Cost: Moderately Cheap Armour Class: Medium

OOC Notes

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