Olympia® GT

ROCKMOUNT
Welding Alloys

Gas / Brazing

For surfacing applications where a hard, abrasive cutting surface is required. Surfaces all metals (except white metals).

Features

- Near Diamond Hard Tungsten Carbide Particles
- Tough, Ductile Matrix Alloy
- Excellent Abrasive Wear
- Cuts Ceramics and Concrete
- Produces Excellent Gripping Surface
- Cuts All Metals
- Easy Application
- Low Application Temperature

Characteristics

Olympia GT is a unique composite alloy developed for a variety of surface applications. This alloy deposits an abrasive cutting surface consisting of extremely hard tungsten carbide particles which can be used for cutting or drilling, or to form a gripping surface. The matrix alloy is strong, tough, and ductile to give superior composite properties.

Olympia GT is excellent for rock drills, cutters, and in applications where high abrasion and low wear cutting surfaces are needed. **Olympia GT** is also ideal for fabricating drills or hole saws for masonry ceramics, minerals, etc.

Technical

Use Neutral Flame
Temperature: 1575°F (857°C)

Sizes of Tungsten Carbide Particles:

Inches	-1/8 + 1/16	-3/16 + 1/8	-1/4 + 3/16
(mm)	(-3.2 + 1.6)	(-4.8 + 3.2)	(-6.4 + 4.8)

Application

- Clean surface.
- Apply after preheating with a neutral flame.
- Carbide particles should stand up to form a cutting surface.
- Use **Brutus Flux** before and during application (available separately).
- Pre-tinning with **Brutus G** may be helpful.