

FLUX CORED WIRE

E71T-GS ALL POSITION

SELF-SHIELDING - GASLESS

Features

No Shielding Gas Needed
 Single Pass Welding of Thin Gauge Galvanized Steel
 Excellent for Outdoor Use
 Smooth Arc – Minimal Spatter
 DC- Straight Polarity
 Works Well In Wind

Description

Smooth Core gasless wire E71T-GS is an all-position, self-shielded flux-cored wire designed for single pass fillet and lap welding on galvanized or carbon steel as thin as 20 gauge, without burn-through. Gasless wire E71T-GS is commonly used on small portable 110 volt welding machines, offering smooth arc action with very little spatter. Travel speed is fast, penetration is good and slag removal is easy.

Applications

Smooth Core gasless wire E71T-GS is most popular for the home workshop welder because it works so well on 110 volt machines and can be used on thin gauge steel. Gasless wire E71T-GS is used quite extensively in automobile body shops for door or body repairs and it is also used for sheet metal duct work on lap and butt joints.

NOTE: As with all self-shielded wires, **Smooth Core** gasless wire E71T-GS does contain fluoride compounds, which require more attention to ventilation when being used to weld galvanized steel. The zinc oxide formed during welding should not be inhaled as it can cause metal fume fever. When welding indoors or in an enclosed area, be sure that the ventilation is adequate.



Item Number	TYPE E71T-GS Diameter / Package
FC0302	.030 Dia. X 2# Spool
FC03010	.030 Dia. X 10# Spool
FC03033	.030 Dia. X 33# Spool
FC0352	.035 Dia. X 2# Spool
FC03510	.035 Dia. X 10# Spool
FC03533	.035 Dia. X 33# Spool
FC0452	.045 Dia. X 2# Spool
FC04510	.045 Dia. X 10# Spool
FC04533	.045 Dia. X 33# Spool

E71T-1 ALL POSITION

PowerWeld E71T-1 is a rutile type flux cored wire designed for general purpose all position welding with 100% CO₂ or a 80% Argon - 20% CO₂ mixture shielding gas. Features excellent welding performance and higher welding efficiency than traditional welding wires with its smooth arc characteristics, while producing low spatter and low fume emissions. Used for single and multiple pass welding of mild steel and 490 Mpa (70,000 PSI) grade high tensile steel. Applications include structural steel fabrication, pressure vessels, bridges, machinery etc.

Classification: E71T-1 per AWS A5.20, ASME SFA5.20

Approvals: CWB to CSA W48-01, E491T-1H8

ABS 3YAH10
 LR 3SMH10
 DNV III YMSH10
 BV SA3YMH10

Item Number	TYPE E71T-1 Diameter / Package
PW711215	.045 Dia. (1.2mm) X 33# (15kg) Spool
PW711615	1/16 Dia. (1.6mm) X 33# (15kg) Spool



Available Diameters: 1.2mm (.045"), 1.6mm (1/16")
 Spool Size: 15 kg (33 lb)
 Pallet Quantity: 72 spools - 1080 kg (2376 lb)
 Welding Current: DC + reverse polarity - electrode positive