Mapp Gas Specification	
Physical Properties	
Molecular Formula	25%-30% Propylene, 20%-35% Isobutane, 45-55% Propane
Molecular Weight	42 g/mol
Boiling Point	(760 mmHg): -41 to -35 ℃
Freezing Point	(-153°F) based on data for Propane. Weighted average:-152.55°C (-242.6°F)
Density 30° C(kg/m3)	The highest known value is 2 (Air = 1) (Isobutane). Weighted average:1.47 (Air = 1)
Critical Temperature (° C)	The lowest known value is 91.9°C (197.4°F) (Propylene)
Flame Temperature	2925 °C (5300 °F) in oxygen
welding Temperature	1350℃ in anaerobic conditions higher than that of propane
Net Weight	400-453.6g
Full Burning Time	nearly 3 hours
Cylinder	Φ75*H280mm, convinient for handling and carrying
Gas Valve	CGA 600 connection
Packing	Disposable Steel Cylinder,12cylinder/carton, 17004cylinders/20'GP container
Application	
light industrial work and personal projects that require welding, cutting, or soldering. Jewellers, glassbead makers, and many others find it very useful. Plumbers, refrigeration and HVAC engineers and other tradesmen also value the high heat capacity of the MAPP/air flame	
Advantage over Propane or Acetylene	
MAPP gas burns about 2,000 degrees Fahrenheit hotter than propane. In underwater welding, MAPP is preferred over pure acetylene because acetylene solidifies when exposed to high water pressure.	