Technical Data Sheet

55FC-O X .035 X 1 lb Spool flux core gasless hardfacing welding wire (10/EA Master) - Blue Demon

Brand / manufacturer	Techniweld
Product category	Welding Accessories
Product codes	SKU: 55FC-O-035-01 UPC: 652426461356

Product description

Techniweld Blue Demon 55FC-O gasless flux-core hardfacing welding wire, .035 in, 1 lb spool.

Key benefits

- Good resistance to abrasion and impact and maintains its hardness up to 1000F
- Designed for use as an overlay on carbon and low alloy steels
- Formulated to optimize performance on small 110/220V type wire welding machines
- Runs on either DCEN (straight polarity) or DCEP (reverse polarity)
- EN=shallow penetration EP=deeper penetration

Specifications

Classification	55FC-O
Diameter	0.035 in
Material	Carbon steel
Packaging size	1 lb
Packaging type	Spool
Welding process	FCAW
Master pack	10/EA
Prop 65	C - Cr/CO
Item	55FC-O-035-01

Information source

Russmill Safety product listing — https://www.russmillsafety.com/products/55fc-o-x-035-x-1-lb-spool-flux-core-gasless-hardfacing-welding-wire-10-ea-master (listing notes product information supplied by the manufacturer, Techniweld)

Prepared by Russmill Safety from publicly available manufacturer information and our product listing. This is not the manufacturer's original publication. For legally required safety data, use the manufacturer's official Safety Data Sheet.

Prepared by Russmill Safety · November 2026

Supplier / distributor contact

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