

# MiaSolé CIGS SOLAR CELL

## MiaSolé Rotary Sputter Targets Enable High-Efficiency Solar Cells

MiaSolé High Purity Rotary Sputter Targets Enable High-Efficiency Thin-film Solar Cells.

### KEY FEATURES

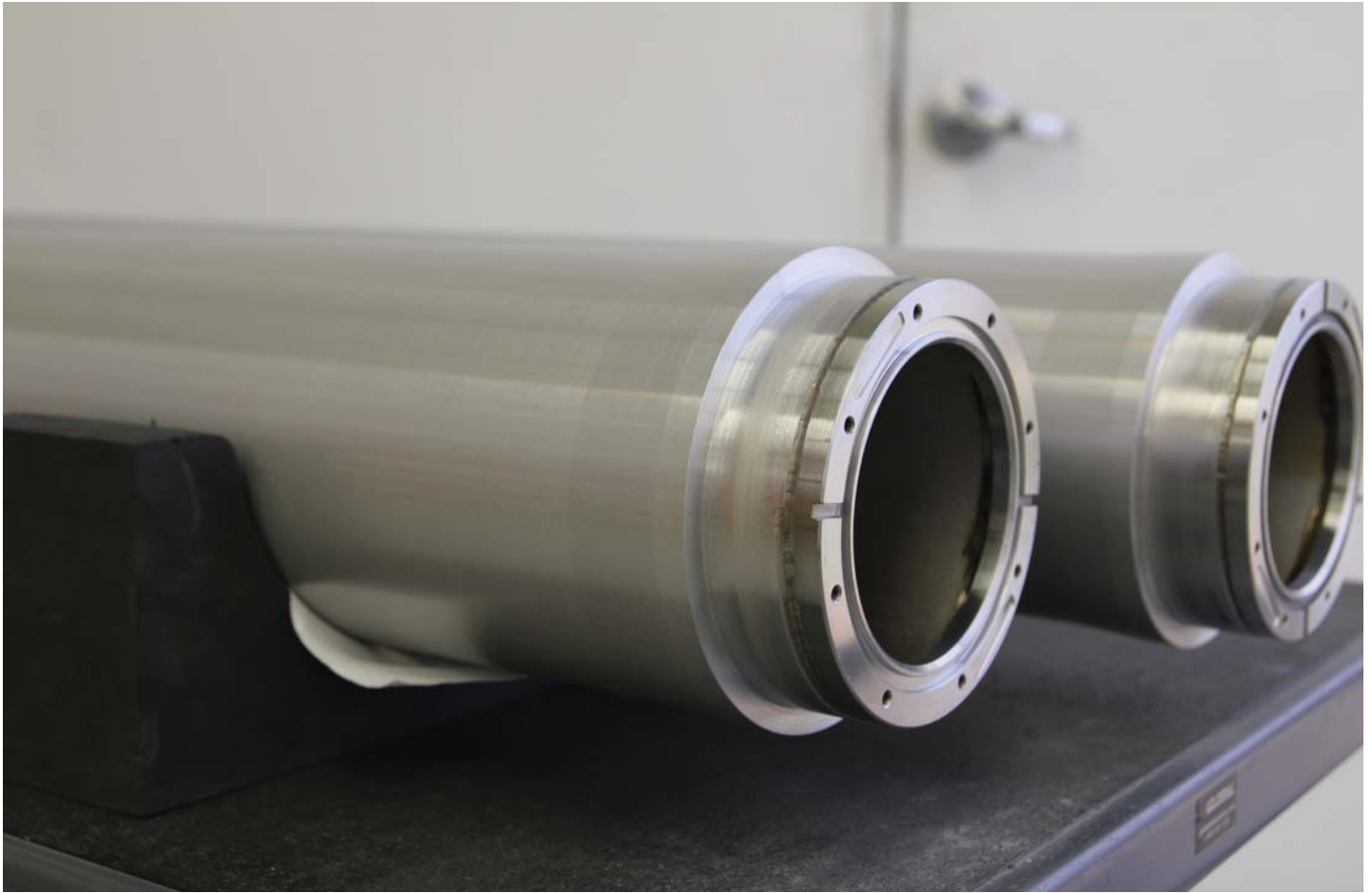
- ▶ Alloyed CuInGa compound with proprietary composition matching the requirements of the MiaSolé roll coater process
- ▶ Backing tube with integrated end flanges
- ▶ Key impurities reduced to levels compatible with the rollcoater process
- ▶ High efficiency manufacturing process for optimal raw material use and reduced cost

### HANDLING AND STORAGE NOTES

- ▶ Recommended storage conditions of targets sealed in aluminized bags are 15-25°C in an environment of less than 65% relative humidity
- ▶ Targets are packaged in dedicated crate boxes to provide protection during shipping
- ▶ Targets are sealed in aluminized bags that provide a superior moisture barrier
- ▶ Open aluminized bag in controlled environment between 15-25°C and less than 65% relative humidity.



# MiaSolé ROTARY SPUTTER TARGET



## PRODUCT DETAILS

Type	Rotary Sputter Target
Composition	CuInGa within 0.3 wt%
Purity	All other elements <50 ppm
Length	41.658 in
Diameter	5.722 to 5.874 in
Tolerance	within +/- 0.01 in
Backing	SS304 Tube
MiaSolé Part Numbers	153-190044-70 (B40) 153-190045-00 (B50) 153-183073-00 (A61) 153-170780-00 (A60)