

## PYROTECHNIC ALUMINIUM POWDER

### DEFENSE & SLURRIES (MINING EXPLOSIVES) APPLICATION

Product: LI-55

Characteristics	UOM	Test Method	Specification
<u>Sieve analysis:</u> Passing thro 45 µm	%	ISO-1247	75 - 90
Apparent Density (loose pouring)	g/cc	In-house	0.070 - 0.130
Tap Density	g/cc	ISO-3953	0.300 - 0.450
<u>Burning property</u> Spreading Glowing	sec sec	In-house	40 - 80 10 - 30
Fatty matter	%	ISO-1247	1 max
Active Aluminium content	%	IS-438	89 min

LI – 55 Pyrotechnic lamellar Aluminium Powder made out of primary high pure Aluminium ingot of > 99.7 % purity, by atomization of molten Aluminium liquid, followed by safe dry ball milling process, for the ordnance application.

*The data on this technical information sheet correspond with the current status of our knowledge and experience. The liability for the application and processing of our products lies with the buyer, and he is also responsible for observing any third party rights. We reserve the right to alter any product data as a result of technical progress or further developments in the manufacturing process.*

## MEPCO

Thirumangalam,  
Madurai  
PIN: 625706  
Tamilnadu, India  
Phone: + 91 4549 280599  
Fax: +91 4549 281273

E-mail: info@mepco.co.in  
Web: www.mepco.co.in

Edition: 09.03.2019  
Page 1 of 1