

CHENNAI LAB

An ISO 9001:2015 Certified Company

POLYPROPYLENE WALKWAY ABSORBERS



Ultra- Premium Quality
Excellent Load Capacity

FOR ANTENNA TEST CHAMBERS

Chennailabb heavy duty Polypropylene Walkway Absorbers are made of molding process and high density Polypropylene laminate. These walkway absorbers can withstand higher load capacity than most of other walkway absorbers because of the unique manufacturing process.

» FEATURES

- Frequency Range of Operation from 500 MHz to 40 GHz
- Power Handling Capacity of 4.8 kW/m² or 1353 V/m
- Fire Retardant as per NRL-8093 tests 1, 2, 3, UL94 HBF, DIN 4102 Class B2
- Water resistant per GB/T 4208-2017
- Maximum service temperature: 120°C
- Cleanroom equipment suitable per ISO 14644 Class 5
- Maximum load capacity: 302 Kg/ m²
- Maximum compression load certified per ISO 12048
- ROHS and REACH compliant

TYPICAL REFLECTIVITY AT NORMAL INCIDENCE OVER FREQUENCY RANGE IN - dB

MODEL NUMBER	500 MHz	1 GHz	2 GHz	4 GHz	8 GHz	12 GHz	18 GHz	40 GHz
C-LABB-PP-WW-350	20	35	45	40	35	35	35	35

PHYSICAL PROPERTIES (in mm)

MODEL NUMBER	Overall Length	Overall Width	Overall Height	Overall Weight in Kg
C-LABB-PP-WW-350	1200	600	350	11.2

NOTE : Values shown are based on testing of laboratory test product and represent data that falls within normal range purposes. Construction standards and absorber mounting procedure defines accurate results. The given information is based on data and knowledge considered to be true and accurate and is offered for the user's consideration, investigation and verification but we don't warrant the results to be obtained.

PICTURES

CHENNAILABB

No. 19 (Old No.7), Porur Street, East Tambaram,
Chennai- 600 059, India.

+91 97890 53222 / +91 (044) 2239 5939

www.chennailabb.com

sales@chennailabb.com / support@chennailabb.com

chennailab@yahoo.com