

DIAMOND
MICROWAVE
CHAMBERS LTD



POLYPROPYLENE

WALKWAY
ABSORBERS

- » Ultra-Premium Quality
Excellent load capacity

FOR ANTENNA TEST CHAMBERS

////// www.dmcrl.com

DMC-PP-WW

DMC 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
DMC-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
DMC-PP-WW-350	1200	600	350	11.2



DIAMOND MICROWAVE CHAMBERS LTD

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