

STANDARD SPECIFICATION FOR EXTENDED LIFE TYPE, NONPLOWABLE, RAISED RETROREFLECTIVE PAVEMENT MARKERS

Reference: RE-TS-R-PVM001

Edition: 01

ASTM D4280

Report No. TEST 518-24
Our Order # Offer 24079
Customer M/s Farhoud for Trading and Export
Project Evaluation of Material

Issue Date 13-Jun-24
Page No. 1 of 1
Sampled on 11-Jun-24
Tested on 12-Jun-24

SAMPLE IDENTIFICATION

3PE Ref.	JUNE 11001	JUNE 11002	JUNE 11003
Purpose of the Test	Determine the Compression Strength of Pavement Markers as Per the requirements of ASTM D4280		
Material Used in Test	Elastomeric Pads & Steel Plate Supports		
Weather Condition	23±2°C	23±2°C	23±2°C
Compression Load (KN)	198.3	194.6	192.1
Compression Load (Kg)	20220	19840	19590
Deformation at 2,730 Kg, (mm)	3.0	2.9	3.1
Failure Type / Observation	Fracture in Pavement Marker	Fracture in Pavement Marker	Fracture in Pavement Marker
Average Compression Load (Kg)	19883		
Deformation at 2,730 Kg, (mm)	3.0		

*Note: 1- The samples were conditioned at 23±2°C for 4 hr prior testing.
2- The load was applied at a rate of 2.5mm/min

Tested by:

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