



TECHNICAL SHEET OF CONFORMITY	SmartPI_AL5A ADJUSTABLE PEDESTALS	PAGE NO. 1/1 REV NO. 1 REV DATE. 17.03.2025
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* The SmartPlot system uses Surplot raised flooring pedestals. SmartPlot products are composed of innovative accessories adapted to Surplot pedestals.

DEFINITION

- SMARTPLOT® pedestals are made of PP (polypropylene copolymer)
- 200 mm outer diameter of 1 base unit with a circular cutaway.
- 170 mm outer diameter of 1 adjustment ring
- 115 mm outer diameter of 1 coupler
- 120 mm outer diameter of 1 head.
- The available height of SMARTPLOT® SmartPI_AL5A screwjack pedestal is between 207 to 327 mm with a circular cutaway.

SPECIFICATIONS

TEST METHOD Row Material	STANDARD	UNIT	RESULTS &Tolerances
Determination of Density	TS-EN-ISO 1183-2	g/cm ³	0,898±0.10
Hardness	TS -EN ISO 868	Shore A	85±5
Tensile Strength	TS EN ISO 527-1	Mpa	19,5
Elongation &Break	TS 1398-1 EN ISO 527-1	%	≥10
Determination of ash	TS 336 ISO 247	%	≤10

Visible Defects	-	-	None
Material	-	-	polypropylene copolymer
Colour	-	-	Black
Height	-	mm	207 to 327
Head diameter	-	mm	120
Adjustment ring diameter	-	mm	170
Coupler diameter	-	mm	115
Base diameter	-	mm	200
Centric Load	-	kN	≤ 40
Visible cumulated threaded height (0 mm)	-	kN	≥ 10
Centric Load	-	kN	≥ 10
Visible cumulated threaded height (120 mm)	-	kN	≥ 10
Water Absorption (Fully diving method)	-	48 hrs	%0,1
Service Temperature	-	°C	-30 to 70

Prepared by IPM	Controlled by TQM	Confirmed by GM

TURKEY HEAD OFFICE: Yenibosna Mahallesi Doğu San. Sit.
2. Blok. No:11 Bahçelievler/İSTANBUL
Tel: +(90) 212 4522060 Fax: +(90) 212 4522027
E-mail: info@smartplot.com.tr
www.smartplot.com.tr

