

## Adjustable Support Pads (ASP-TD Range)

## Weight Tolerance Test Data Sheet

Adjustable Support Pad		
Description		
Height Adjustment	35mm Fixed Height	
Material	Polypropylene	
Diameter of Head Piece	120mm	
Diameter of Base	208mm	
Conditioning	23±2 °C / 50± 5%	
Conditions of Test	Room temperature	



H 35mm Fixed Height

Test Equipment	Dynamometer Instron model 5500R graduated from the centre	
Test Method	The support pad is subject to compression between two rigid	
	plates until the maximum load.	
Rate of test	5mm per minute	

Test No.	Height Adjustment	Maximum Load	Deformation at
	mm	N	maximum load
1	35	42434	10.4
2	35	42318	11.0
3	35	41704	10.9
4	35	38308	10.5
5	35	42137	10.9
	Average value	41380 N	10.7mm
	Standard deviation	1739 N	0.2mm
	Variation	4%	2.5%

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