

ISP Brush Testing Results



Testing Facility Information

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Testing Information

The durometer readings shown in the tables on the following page are measured on a Shore 00 durometer with a 1kg weight. The pad is subjected to ice for 10 seconds, then measured in a controlled environment with an air temperature of 23 degrees Celsius.

Results for the Brush Head testing

COMPANY	SAMPLE	Comment	Brush head [in mm]		DUROMETER (brush head)		
			max. width	max. length	LEFT	CENTRE	Right
Hardline Curling	ISP 2504025/1	icePad H2A1G 2023	75	204	80	81	81
Hardline Curling	ISP 2504025/2	icePad H2A1G 2024	76	204	81	78	80
Hardline Curling	ISP 2504025/3	icePad H2A1G 2024	76	204	81	78	80
Goldline Curling	ISP 2504025/4	G5C1H-2 06/2022	78	200	78	74	78
Balance Plus	ISP 2504025/5	LiteSpeed XL B5B1F K3M RSBFOAM9	78	229	82	82	82
Balance Plus	ISP 2504025/6	Lite Speed RS B4B1H B2B RSBFOAM7	78	192	82	81	82

Results for the Foam Testing

COMPANY	SAMPLE	Comment	Foam [in mm]			DUROMETER (foam)			Foam compression (at 779N)	
			max. width	max. length	Thickness	LEFT	CENTRE	Right	[in mm]	[in %]
Hardline Curling	ISP 2504025/1	icePad H2A1G 2023	72	204	15,4	72	72	71	10,0	65
Hardline Curling	ISP 2504025/2	icePad H2A1G 2024	73	204	15,2	69	68	69	10,2	67
Hardline Curling	ISP 2504025/3	icePad H2A1G 2024	72	204	15,6	66	68	66	10,4	67
Goldline Curling	ISP 2504025/4	G5C1H-2 06/2022 (Pulsar)	74	195	12,7	61	64	64	9,3	73
Balance Plus	ISP 2504025/5	LiteSpeed XL B5B1F K3M RSBFOAM9	76	228	14,5	81	79	78	9,6	66
Balance Plus	ISP 2504025/6	Lite Speed RS B4B1H B2B RSBFOAM7	76	189	14,5	80	79	82	9,4	65