



2024-25

TRACTION & FLEXION SCORES:



	MODEL	PLATE	SYNTHETIC TURF TRACTION Higher Score = Better Release ¹	FLEXION Higher Score = More Protection
SPEED 225 lbs. max. ²	 VAPOR EDGE ELITE 360 2	 VAPOR EDGE	■■■■□ 90	54
		 VAPOR EDGE WIDE	■■■■□ 93	55
	 VAPOR EDGE PRO 360 2	 VAPOR EDGE	■■■■□ 90	49
		 VAPOR EDGE WIDE	■■■■□ 93	52
	 VAPOR EDGE SPEED 360 2	 VAPOR EDGE	■■■■□ 90	49
		 VAPOR EDGE WIDE	■■■■□ 93	55
HYBRID 265 lbs. max. ²	 ALPHA MENACE ELITE 4	 MENACE 3	■■■■□ 87	38
		 MENACE 3 WIDE	■■■■□ 91	43
	 ALPHA MENACE PRO 4	 MENACE 3	■■■■□ 87	37
		 MENACE 3 WIDE	■■■■□ 91	37
	 ALPHA MENACE VARSITY 4	 MENACE	■■□□□ 43	55
		 MENACE WIDE	■■□□□ 52	NOT AVAILABLE FOR TESTING
POWER 275+ lbs. ²	 FORCE SAVAGE PRO 3	 SAVAGE 3	■■■■■ 100	51
		 SHARK WIDE	■■■□□ 66	75

The traction score is based on the cleat pattern's release characteristics during laboratory tests on synthetic turf. The flexion score is based on the bending resistance of a cleat when flexed to a potentially injurious level. While these scores have not been correlated with on-field injury rates, a higher score is considered better laboratory performance in both tests. Players should select footwear specifically designed for the needs of American football.

¹Traction scores are not given for detachable cleats because they are not intended for use on synthetic turf.

²Recommended weight





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ADIDAS

	MODEL	PLATE	SYNTHETIC TURF TRACTION Higher Score = Better Release ¹	FLEXION Higher Score = More Protection
SPEED 225 lbs. max	ADIZERO ELECTRIC	GENERATIVE SPRINTFRAME	■ ■ ■ □ 82	54
	ADIZERO ELECTRIC+	GENERATIVE SPRINTFRAME	■ ■ ■ □ 82	47
	ADIZERO ELECTRIC.1	ADIZERO 2021	■ ■ ■ ■ 98	48
	ADIZERO ELECTRIC.2	SPARK	■ ■ ■ □ 66	59
HYBRID 290 lbs. max ²	ADIZERO IMPACT+	IMPACT	■ □ □ □ 33	40
	ADIZERO IMPACT	IMPACT	■ □ □ □ 33	41
POWER all ²	ADIZERO CHAOS	IMPACT	■ □ □ □ 33	32
	ADIZERO CHAOS TORSION	TORSION MD	■ ■ ■ □ 67	58
	ADIZERO CHAOS 4E	FLY WIDE	■ ■ □ □ 47	58
	ADIZERO CHAOS 2E	FLY WIDE	■ ■ □ □ 47	57

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	MODEL	PLATE	FLEXION <small>Higher Score = More Protection</small>	
SPEED <small>225 lbs. max.²</small>	 VAPOR EDGE ELITE 360 2	 VAPOR EDGE DETACH  VAPOR EDGE WIDE DETACH	55 64	
	 VAPOR EDGE PRO 360 2	 VAPOR EDGE DETACH  VAPOR EDGE WIDE DETACH	48 52	
	 VAPOR EDGE SPEED 360 2	 VAPOR EDGE DETACH  VAPOR EDGE WIDE DETACH	50 50	
	HYBRID <small>265 lbs. max.²</small>	 ALPHA MENACE ELITE 4	 MENACE 3 DETACH  MENACE 3 WIDE DETACH	NOT AVAILABLE FOR TESTING NOT AVAILABLE FOR TESTING
		 ALPHA MENACE PRO 4	 MENACE 3 DETACH  MENACE 3 WIDE DETACH	NOT AVAILABLE FOR TESTING NOT AVAILABLE FOR TESTING
		POWER <small>275+ lbs.²</small>	 FORCE SAVAGE PRO 3	 MENACE 3 WIDE DETACH

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