Third-Party Data

Researchers	CEREC™ Tessera	IPS e.max® CAD	IPS e.max® CAD Stronger By
	Flexural Strength MPa		
Dr. Jason A. Griggs - ISO [1]	344	436	26%
Dr. Yu Zhang - UPenn/NYU [2]	266	446	68%
Dr. Daniel A. Reid, Capt. USAF, DC [3]	246	398	62%
	Fracture Toughness		
Dr. Uhlrich Lohbauer et. Al [4] Universität Erlangen-Nürnberg, University of Vienna	1.45	2.13	46%

[1] Griggs- Flexural strength test according to ISO 6872. Piston method,. Presented at IADR, 2022
Results would have been lower if outlier which broke early was not excluded
[2] Zhang- Flexural strength test according to ISO Standard 6872 , Piston method, included outlier that broke early, 2022
[3] Reid – Flexural strength test according to ISO Standard 6872, three-point bend test. Presented at AADR, 2022
[4] Lohbauer, Belli et, al Grasping the Lithium Hype. Dental Materials, 2021