

Olmec Advanced Materials Limited

Technical Datasheet: Graphite

The following grades of Olmec graphite are selected specifically for use in mechanical applications as parts such as seals and bearings.

Grade	Impregnation	Density (Mg/m ³)	Flexural Strength MPa	Compressive Strength MPa	Thermal Expansion $\mu/^\circ$ K	Shore Hardness	Porosity %
Y325R	Resin	1.90	69	172	4.68	80	1
Y350T	None	1.70	56	148	4.04	80	13
Y580T	None	1.83	42	125	4.50	72	10
Y552	None	1.91	60	135	5.85	70	11

If you have any questions regarding the best grade for your application, please don't hesitate to [contact us](#).



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