

Technical Data Sheet**ED053**

Description: This material is comprised of polyamide-imide (PAI) with Graphite, Carbon and PTFE Additives

Color: Grey-Green

Typical Properties	Test	Value	Units
Specific Gravity	ASTM D792	1.59	(-)
Tensile Strength at Break	ASTM D638	12,500	psi
Compressive Strength at Break	ASTM D695	20,000	psi
Elongation at Break	ASTM D638	3	%
Hardness	ASTM D785	80	Rockwell E

Notice:

Technical information, test data and advice provided by Eclipse Engineering are based on information and tests we believe to be reliable and are intended for persons with knowledge and technical skill sufficient to analyze test types and apply adequate safety factors for the given application. Because actual application conditions vary widely, these values are intended for comparative purposes only and the suitability of this material is ultimately left to the end user.