

Materials Technical Data Sheet

General Purpose / Functional / **Engineering**
Jewelry / Ceramic / Dental Resins

Engineering

Tough Black

● Black



Tough Black is a material that has good balance between high tensile strength and elongation, and it is used for various purposes. Carima Tough Black can be used for various engineering parts and combined with products by drilling a hole, and it has the characteristic that it is not easily broken by external impact.

Properties

Tensile Strength :	59 MPa
Young's Modulus :	1200 MPa
Elongation at Break :	30 %
Shore Hardness :	81 D
Viscosity :	365 cP



Tough Black