



Comparison Between Loxister PBT GF 30 & tRAUCON 7151GF03 B

Property	LOXISTER PBT GF30	Toraycon 7151G-F03 B
Density	1.54 g/cm ³	1.54 g/cm ³
Tensile Strength (23°C)	145 MPa	135 MPa
Elongation/Strain at Break	~4%	2.1%
Flexural Modulus (23°C)	9500 MPa	9300 MPa
Flexural Strength/Stress	210 MPa	195 MPa
Impact (notched, 23°C)	10 kJ/m ²	7.9 kJ/m ²
HDT @ 1.8 MPa	210°C	206°C
HDT @ 0.45/0.455 MPa	220°C	220°C
Ash Content	30%	~30%

Summary -

Both materials offer excellent dimensional stability, stiffness, heat resistance, and suitability for similar uses like windshield wiper arms and electronics housings, with Toraycon noted for low warpage and high flow.