

PERFORMANCE PLASTICS

TORZEN®

TORZEN® brand represents PA66 compounds for Automotive, Electrical & Electronics, Industrial and Consumer Applications.



FAMILY	MATERIAL	COLOUR	BRIEF DESCRIPTION	APPLICATIVE DESCRIPTION
PA66 Glass reinforced	TORZEN G1500HSL	BK34	PA66 15% glass fiber reinforced injection moulding grade. Heat stabilized. Black colour.	Suitable for parts requiring improved stiffness.
	TORZEN G3000HR	BK34	PA66 30% glass fiber reinforced injection moulding grade. Heat stabilized, hydrolysis resistance. Black colour.	Suitable for parts requiring high stiffness and good mechanical resistance.
	TORZEN G3000HR	NC01	PA66 30% glass fiber reinforced injection moulding grade. Heat stabilized, hydrolysis resistance. Natural colour.	Suitable for parts requiring high stiffness and good mechanical resistance.
	TORZEN G3000HSL	NC01	PA66 30% glass fiber reinforced injection moulding grade. Heat stabilized. Natural colour.	Suitable for parts requiring high stiffness, good mechanical resistance and good heat ageing properties retention.
	TORZEN G3000HSL	BK34	PA66 30% glass fiber reinforced injection moulding grade. Heat stabilized. Black colour.	Suitable for parts requiring high stiffness, good mechanical resistance and good heat ageing properties retention.
	TORZEN G3001HR	BK34	PA66 30% glass fiber reinforced injection moulding grade. Heat stabilized, hydrolysis resistance. Black colour.	Suitable for parts requiring high stiffness and good mechanical resistance.
	TORZEN G3300HR	BK34	PA66 33% glass fiber reinforced injection moulding grade. Heat stabilized, hydrolysis resistance. Black colour.	Suitable for parts requiring high stiffness and good mechanical resistance.
	TORZEN G3300HSL	NC01	PA66 33% glass fiber reinforced injection moulding grade. Heat stabilized. Natural colour.	Suitable for parts requiring high stiffness, good mechanical resistance and good heat ageing properties retention.
	TORZEN G3300HSL	BK20	PA66 33% glass fiber reinforced injection moulding grade. Heat stabilized. Black colour.	Suitable for parts requiring high stiffness, good mechanical resistance and good heat ageing properties retention.
	TORZEN G3300HSLF	BK20	PA66 33% glass fiber reinforced injection moulding grade. Good flowability, heat stabilized. Black colour.	Suitable for parts requiring high stiffness, good mechanical resistance and good heat ageing properties retention.
	TORZEN G3301HSL	BK20	PA66 33% glass fiber reinforced injection moulding grade. Heat stabilized. Black colour.	Suitable for parts requiring high stiffness, good mechanical resistance and good heat ageing properties retention.
	TORZEN G3302HSL	BK20	PA66 33% glass fiber reinforced injection moulding grade. Heat stabilized. Black colour.	Suitable for parts requiring high stiffness, good mechanical resistance and good heat ageing properties retention.
	TORZEN G3500HR	BK34	PA66 35% glass fiber reinforced injection moulding grade. Heat stabilized, hydrolysis resistance. Black colour.	Suitable for parts requiring medium stiffness and good mechanical resistance.
	TORZEN G3500HSL	BK20	PA66 35% glass fiber reinforced injection moulding grade. Heat stabilized. Black colour.	Suitable for parts requiring high stiffness, good mechanical resistance and good heat ageing properties retention.
	TORZEN G4001HSL	BK01	PA66 40% glass fiber reinforced injection moulding grade. Heat stabilized. Black colour.	Suitable for parts requiring high stiffness, good mechanical resistance and good heat ageing properties retention.
	TORZEN G5000HR	BK34	PA66 50% glass fiber reinforced injection moulding grade. Heat stabilized, high hydrolysis resistance. Black colour.	Suitable for parts requiring very high stiffness and good mechanical resistance. Particularly fit to work in contact with automotive cooling circuit liquids.
	TORZEN G5000HSL	BK01	PA66 50% glass fiber reinforced injection moulding grade. Heat stabilized. Black colour.	Suitable for parts requiring very high stiffness and mechanical resistance, along with good heat ageing properties retention.
TORZEN G5002HSL	NC01	PA66 50% glass fiber reinforced injection moulding grade. Heat stabilized. Natural colour.	Suitable for parts requiring very high stiffness and mechanical resistance, along with good heat ageing properties retention.	
TORZEN GM3800HSL	BK20	PA66 38% glass fiber and mineral filler reinforced injection moulding grade. Heat stabilized. Black colour.	Suitable for parts requiring improved stiffness and mechanical strength, reduced shrinkage, low warpage.	



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PA66 glass reinforced and toughened	TORZEN GT1400HSL	BK20	PA66 14% glass fiber reinforced injection moulding grade. Toughened, lubricated and heat stabilized. Black colour.	Suitable for parts requiring improved impact strength along with enhanced stiffness. A typical application are anti-vibration rings.
	TORZEN GT3300HSL	NC01	PA66 33% glass fiber reinforced injection moulding grade. Toughened, heat stabilized. Natural colour	Suitable for parts requiring improved impact strength along with enhanced stiffness.
	TORZEN GT3300HSL	BK20	PA66 33% glass fiber reinforced injection moulding grade. Toughened, heat stabilized. Black colour	Suitable for parts requiring improved impact strength along with enhanced stiffness.
PA66 Mineral filled	TORZEN M1500HS	GR01	PA66 15% mineral filled injection moulding grade. Heat stabilized. Black colour.	Suitable for parts requiring good dimensional stability, reduced shrinkage and low warpage.
Torzen Marathon High Temperature PA66	TORZEN Marathon FRG2500XHL	NC01	PA66 flame retardant injection moulding grade. 25% glass fiber reinforced. Improvement of mechanical properties retention versus standard polyamide 66 after heat ageing.	Suitable for parts requiring fire retardancy, medium stiffness and good mechanical resistance. Rated V-0 according to UL-94.
	TORZEN Marathon FRU4800XHL	BK01	PA66 flame retardant injection moulding grade. Improvement of mechanical properties retention versus standard polyamide 66 after heat ageing Halogen and phosphorus free. Black colour.	Suitable for parts where fire retardancy is required. Rated V-0 at 0.4 mm according to UL-94.
	TORZEN Marathon G3000XHL	BK20	PA66 30% glass fiber reinforced injection molding grade with enhanced thermal resistance in contact with hot air. High improvement of mechanical properties retention versus standard polyamide 66 after heat ageing. Black colour.	Suitable for parts requiring high stiffness, good mechanical resistance and good heat ageing properties retention.
	TORZEN Marathon G3500XHL	BK34	PA66 35% glass fiber reinforced injection molding grade with enhanced thermal resistance in contact with hot air. High improvement of mechanical properties retention versus standard polyamide 66 after heat ageing. Black colour.	Suitable for parts requiring high stiffness, good mechanical resistance and good heat ageing properties retention.
	TORZEN Marathon G4000XHL	BK20	PA66 40% glass fiber reinforced injection molding grade with enhanced thermal resistance in contact with hot air. High improvement of mechanical properties retention versus standard polyamide 66 after heat ageing. Black colour.	Suitable for parts requiring high stiffness, good mechanical resistance and good heat ageing properties retention.
	TORZEN Marathon G5000XHL	BK34	PA66 50% glass fiber reinforced injection molding grade with enhanced thermal resistance in contact with hot air. High improvement of mechanical properties retention versus standard polyamide 66 after heat ageing. Black colour.	Suitable for parts requiring very high stiffness and mechanical resistance, along with good heat ageing properties retention.
PA66 toughened	TORZEN T2000HSL	BK20	PA66 injection moulding grade. Toughened, heat stabilized. Black colour.	Suitable for parts requiring good impact resistance and improved surface appearance. Good properties retention after ageing.
	TORZEN T3000HS1L	BK20	PA66 injection moulding grade. Toughened, heat stabilized. High flowability. Black colour.	Suitable for parts requiring good impact resistance and improved surface appearance. Good properties retention after ageing.
	TORZEN T3000HS1L	NC01	PA66 injection moulding grade. Toughened, heat stabilized. High flowability. Natural colour.	Suitable for parts requiring good impact resistance and improved surface appearance. Good properties retention after ageing.
	TORZEN T3000HSL	BK20	PA66 injection moulding grade. Toughened, heat stabilized. Black colour.	Suitable for parts requiring good impact resistance and improved surface appearance. Good properties retention after ageing.