

REINFORCED PP COMPOUNDS

Glass fiber reinforced PP compounds are developed to provide superior strength and durability for use in structurally demanding technical applications.



CHARACTERISTICS

- Improved Heat Deflection Performance
- High Modulus and Tensile Strength
- Excellent Dimensional Stability
- Improved Creep Resistance
- Good processability

APPLICATIONS

- Engine room parts of Automotive
- Washing machine Tub
- Dish washer holder
- Multilayer pipes
- Industrial parts



Properties	Description	Color	MFI (230°C, 2,16kg)	Tensile Strength	Tensile Strength@Break	Izod Impact Strength
Test Method	-	visual	ASTM D 1238-10	ASTM D 638	ASTM D 638	ASTM D 256
Unit	-	-	g/(10 min)	MPa	%	J/m
Reinforced PP						
CO88242	PP-H+30% GF	Natural	8.5	80	9	87
CO88212	PP-H +25% GF+ Filler	Gray	7	65	9	90
CO88237	PP-C+30% GF	Black	3.5	46	12	130
CO88206-P	PP-C+20% GF	Red	0.35	46	15	220

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