

Product Description

G 1587



Appcom compound

Impact Modified PP Compound Injection Moulding Grade

Product Description : APPCOM G 1587 COLOUR UV, Mineral filled polypropylene compound modified with UV and other suitable additives to suit end applications. This grade has excellent flow properties.

Colour : This grade is available as per customer requirement.

Application Area : The major application area is in the field of (Bumper and its child parts etc) automotive sector

	Properties	Test Method	Condition	Unit	Specs Value
Physical	Melt Flow Index	ISO 1133	230°C/2.16 kg	gm/10min	22 - 31
	Density	ISO 1183	23°C	--	1.02 ± 0.02
Mechanical	Tensile Strength at yield (Speed 50 mm/min)	ISO 527	23°C	Mpa	Min 130
	Elongation @ break	ISO 527	23°C	%	Min 20
	Flexural Modulus (Speed 2 mm/min)	ISO 178	23°C	Mpa	1550 - 1850
	Izod Impact (notched) (63.5*12.7*3.2 mm)	ISO 180	23°C	KJ/m2	Min 45
Thermal	HDT @ 1.8 Mpa	ISO 75	23°C	°C	Min 50

* This data sheet for Black and Natural . If in other than Black and Natural , impact will drop 10 % of given value.All values are measured atleast 48 hours storage at 23°C/ 50% relative humidity

Note: Please contact APPL for shrinkage recommendations.

Processing Guideline:

The injection temperature profile for above grade should be between 190°C to 230°C and the mould temperatures between 40°C to 60°C.We recommended that the pellet should be dried for about 1 - 2 hours at 75°C - 100°C to avoid moisture linked problem during processing.

Note:

All the information given by APPL for use of these materials is given in good faith and to the best of our knowledge. The data, information, suggestion contained herein are given purely as guide. APPL does not guarantee the exact replication of the data by users since plastic testing is affected by a number of extraneous factors.

ENG/F/01