Product Description
KL 260 G30

Applon compound

Nylon 6,6 -30% GF Compound
Injection Moulding Grade

Product Description : APPLON KL 260 G30 COLOUR UV, Nylon 6,6 – 30% Glass filled compound modified with UV an other suitable additives to suit end applications.This grade has moderate flow properties.

Colour : This grade is available as per customer requirement.

Application Area : The major application area is in the field of automotive sector

	Properties	Test Method	Condition	Unit	Specs Value
Physical	Specific Gravity	ASTM D792	23°C	--	1.36
	MFI@250 Deg.C / 2.16 Kg	ASTM D 1238	23°C	Gms/10 min	NA
Mechanical	Tensile Strength at yield (Type I, Speed 50 mm/min)	ASTM D638	23°C	kg_f/cm^2	Min 1000
	Elongation at break (Type I, Speed 50 mm/min)	ASTM D638	23°C	%	Min 2
	Flexural Modulus	ASTM D790	23°C	kg_f/cm^2	Min 60,000
	Izod Impact (notched) (63.5*12.7*3.2 mm)	ASTM D256	23°C	kg.cm/cm	Min 6
Thermal	HDT@4.6 Kg/cm2	ASTM D648	23°C	Deg.C	Min 230

* All values are measured as dry as moulded.

Note: Please contact APPL for shrinkage recommendations

Processing Guideline:

The injection temperature profile for above grade should be between 230°C to 290°C and the mould temperatures between 60°C to 80°C.We recommended that the pellet should be dried for about 2 - 3 hours at 100°C - 120°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.

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