

# Product Description

## NL 260 MF 30



Applon compound

## Nylon 6 -30% MF Compound Injection Moulding Grade

**Product Description** : APPLON NL 260 MF 30 COLOUR UV, Nylon 6 – 30% Mineral filled compound modified with UV an other suitable additives to suit end applications.

**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	
<b>Physical</b>	Specific Gravity	ASTM D792	23°C	--	1.33
	MFI@250 Deg.C/2.16 Kg	ASTM D1238	23°C	Gms/10 min	NA
<b>Mechanical</b>	Tensile Strength at yield (Type I, Speed 50 mm/min)	ASTM D638	23°C	kg <sub>f</sub> /cm <sup>2</sup>	Min 500
	Elongation at break (Type I, Speed 50 mm/min)	ASTM D638	23°C	%	Min 10
	Flexural Modulus	ASTM D790	23°C	kg <sub>f</sub> /cm <sup>2</sup>	Min 35000
	Izod Impact (notched) (63.5*12.7*3.2 mm)	ASTM D256	23°C	kg.cm/cm	Min 2
<b>Thermal</b>	<a href="#">HDT@4.6</a> Kg/cm <sup>2</sup>	ASTM D 648	23°C	Deg.C	Min 160

\* 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 260°C and the mould temperatures between 60°C to 80°C. We recommended that the pellet should be dried for about 3 - 4 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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