

# Product Description

## MF 1019 VW



Appcom compound

## Impact Modified PP Compound Injection Moulding Grade

**Product Description** : APPCOM MF 1019 VW (523 88 F ), 20 % Talc filled Impact modified PP compound with Scratch resistance , Antifog , UV an other suitable additives to suit end applications.

**Colour** : This grade is available as per customer requirement.

**Application Area** : Instrument panel, Piller trims panel, door trims etc .

Properties	Test Method	Condition	Unit	Specs Value	
Physical	Specific Gravity	ASTM D 792	23°C	-	1.04 ± 0.02
	Melt Flow Index	ASTM D1238	230°C/2.16 kg	gm/10min	Min 17
Mechanical	Tensile Strength at yield (Type I, Speed 50 mm/min)	ASTM D638	23°C	kg/cm <sup>2</sup>	Min 150
	Flexural Modulus (127*12.7*3.2 mm )	ASTM D790	23°C	kg/cm <sup>2</sup>	Min 11,000
	Izod Impact (notched) (63.5*12.7*3.2 mm)	ASTM D256	23°C	kg.cm/cm	Min 20
Thermal	HDT @4.6 kg/cm <sup>2</sup> (127*12.7*12.7 mm)	ASTM D648	23°C	°C	Min 110

*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.