



TECHNOVINYL POLYMERS(I)LTD.



**TECHNICAL DATA SHEET**

**Product Code No. KPP 9071 AP Nano Engineered**

Properties	Test Method	Unit	Value
MFR @ 230 <sup>0</sup> C, 2.16 Kg.	ASTM D 1238	Gms/10 min	> 24
Specific gravity	ASTM D 792	g/cm <sup>3</sup>	0.99
Tensile Strength @ yield	ASTM D 638	Kg/cm <sup>2</sup>	330
Flexural Modulus	ASTM D 790	Kg/cm <sup>2</sup>	22000
Notched Izod Impact - at 23°C	ASTM D 256	Kg cm/cm	7
Rockwell Hardness		R-scale	110
HDT @ 0.46 N/mm <sup>2</sup>	ASTM D 648	Deg. C	135
Shrinkage Value		%	< 1.1

**Features:**

- Impact & Stiffness Balance
- Good Gloss
- High Flow
- Fast Moulding Cycles

**Applications** - ABS replacement, Injection moulded electrical, appliance parts, toys & housewares.