



TECHNOVINYL POLYMERS(I)LTD.



TECHNICAL DATA SHEET

Product Code No. KPP 9070 AP Nano Engineered

Properties	Test Method	Unit	Value
MFR @ 230 ⁰ C, 2.16 Kg.	ASTM D 1238	Gms/10 min	> 12
Specific gravity	ASTM D 792	g/cm ³	0.99
Tensile Strength @ yield	ASTM D 638	Kg/cm ²	360
Flexural Modulus	ASTM D 790	Kg/cm ²	23500
Notched Izod Impact - at 23°C	ASTM D 256	Kg cm/cm	10
Rockwell Hardness		R-scale	115
HDT @ 0.46 N/mm ²	ASTM D 648	Deg. C	140
Shrinkage Value		%	< 1.1

Features:

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

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