



TECHNOVINYL POLYMERS(I)LTD.



TECHNICAL DATA SHEET

Product Code No. KPP 7200

**Binary Reinforced Ultra High Scratch Resistance PP Compound
For Instrument Panel & Car Interiors**

Properties	Test Method	Unit	Value
MFI @ 230°C, 2.16 Kg.	ASTM D 1238	Gms/10 min	14 min.
Specific gravity	ASTM D 792		1.00 (± 0.02)
Filler content		%	18 (± 2)
Flexural Modulus	ASTM D 790	MPa	1500 min.
Izod Impact Strength @ 23 (± 2) Deg C	ASTM D 256	Kg. cm/cm	12 min.
HDT @ 0.45 MPa load	ASTM D 648	Deg. C	130 min.
Tensile Strength @ yield	ASTM D 638	MPa	19 min.
Shrinkage		%	1.10
Elevated Temp. behaviour 24 hrs. @ 100°C in circulated air			No Change in Shape or Surface
Aging at elevated temp. 400 hr. @ 150 °C			No Decomposition typical of PP
Light Fastness	SAE J 1885	Hr.	1500
Scratch Resistance @ 10 N Load	Erichsen method GME 60280	dL	< 2

Special Features :

- Excellent Scratch Resistance
- Long term Heat & Weather Resistance
- Special UV Stabilized Pigment Package