



TECHNOVINYL POLYMERS(I)LTD.  
30, Unique Indl.Estate, Dr.Rajendra Prasad  
Road, Mulund(W), Mumbai-400 080  
Tel.: 022-25930940/41/43/44. Fax: 022-25642577  
Email: [kk\\_group@vsnl.net](mailto:kk_group@vsnl.net) Website: [www.kkthelittlegiant.com](http://www.kkthelittlegiant.com)



## TECHNICAL DATA SHEET

**Product Code No.: KPP 7073**

**Binary reinforced PP Composite  
For Door Panels of Automotive interiors**

| Properties                    | Test Method | Unit               | Value |
|-------------------------------|-------------|--------------------|-------|
| MFR @ 230°C, 2.16 Kg.         | ASTM D 1238 | Gms/10 min         | > 22  |
| Specific gravity              | ASTM D 792  | g/cm <sup>3</sup>  | 0.99  |
| Tensile Strength @ yield      | ASTM D 638  | Kg/cm <sup>2</sup> | 440   |
| Flexural Modulus              | ASTM D 790  | Kg/cm <sup>2</sup> | 26500 |
| Notched Izod Impact - at 23°C | ASTM D 256  | Kg cm/cm           | 2.5   |
| Rockwell Hardness             |             | R-scale            | 116   |
| HDT @ 0.46 N/mm <sup>2</sup>  | ASTM D 648  | Deg. C             | 138   |
| Long term Heat Resistance     |             | Deg. C             | > 125 |
| Shrinkage Value               |             | %                  | < 1   |

### Features:

- High Stiffness
- Fast Moulding Cycles
- Very High Long term Heat Resistance
- Low Warpage
- UL 94 HB Class & cUL/RTI
- High Flow
- Low Impact
- High HDT
- **Scratch Resistance**
- High Surface Hardness
- High Crystallization Temperature

**Applications** – Door Panels for Automotive interiors

Manufactures Of :

Thermoplastic Elastomers  
Hi Performance PVC Compounds  
PP Compounds  
Speciality Polymers