



TECHNOVINYL POLYMERS(I)LTD.



**TECHNICAL DATA SHEET**

**Binary Reinforced PP Composite  
For Bumper application**

	Product Code No. KPP 11000	Product Code No. KPP 11001
Specific Gravity	0.92 – 0.94	0.92 – 0.94
Tensile Strength at yield, kg/cm <sup>2</sup>	190	180
Flexural Modulus, kg/cm <sup>2</sup>	14000	13000
Izod Impact Strength, 23°C, kg. cm/cm	No Break	No Break
Izod Impact Strength, -20°C, kg. cm/cm	10	9
MFI at 230 deg. C, 2.16 kg	> 14	> 24
Vicat Softening Point, deg. C	140	135
Shrinkage	< 1%	< 1%
Rockwell Hardness, R Scale	52	50
UV Stability	For Exterior Application	For Exterior Application

**Features :**

- Super High Impact Strength even at low temperature
- Thin wall Bumpers
- Improved Flexural Modulus
- Ultra High Flow
- Zero Gap Design
- Low Shrinkage