



山东道恩高分子材料股份有限公司

Shandong Dawn Polymer Co.,Ltd

## PP-FM2043

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| Properties            | Test Method      | Test Condition | Unit              | Typical Values |
|-----------------------|------------------|----------------|-------------------|----------------|
| Physical              |                  |                |                   |                |
| Specific Gravity      | GB/T1033.1-2008  | 23             | g/cm <sup>3</sup> | 1.05 0.02      |
| Melt Index            | ISO1133:2005     | 230 ,2.16kg    | g/10min           | 20             |
|                       | ASTM D523        | 23             | /                 | 30-40          |
| Mechanical            |                  |                |                   |                |
| Tensile Strength      | GB/T1040.2-2006  | 50mm/min       | MPa               | 17             |
| Nominal Strain @Brk   | GB/T 1040.2-2006 | 50mm/min       |                   | 30             |
| Flexural Strength     | GB/T9341-2008    | 2mm/min        | MPa               | 22             |
| Flexural Modulus      | GB/T9341-2008    | 2mm/min        | MPa               | 1500           |
| Charpy Impact(23 )    | GB/T1843-2008    | 5.5J           | KJ/m <sup>2</sup> | 20             |
| Thermal               |                  |                |                   |                |
| Heat Distortion Temp. | GB/T1634.2-2004  | 0.45MPa        |                   | 95             |