# PP

## Homo PP for Extrusion

**HY200**

### Application

Extruded elongation, Monofilament, Rope, Band

### Characteristics

Excellent processability

### Physical properties

| Item | Test Method | Unit | Typical Value |
|---|---|---|---|
| Melt index | ASTM D1238 | g/10min | 2.4 |
| Density | ASTM D1505 | g/㎤ | 0.91 |
| Tensile strength (at yield) | ASTM D638 | kg/㎠ | 380 |
| Elongation (at break) | ASTM D638 | % | 500 |
| Flexural modulus | ASTM D790 | kg/㎠ | 16000 |
| Izod Impact Strength (23℃) | ASTM D256 | kg ㎝/㎝ | 4 |
| Rockwell hardness | ASTM D785 | R scale | 100 |
| Heat deflection temperature | ASTM D648 | ℃ | 110 |

Note) Data shown above are representative values for reference purposes only, and not to be construed as specifications.

### Certification

Hanwha TotalEnergies Petrochemical HY200 satisfies the 21 CFR 177.1520 regulations, the food packaging standards of the U.S. Food and Drug Administration (FDA).
For further inquiries, please contact Customer Technical Service.

### Contact information

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