

HIPS 888GH-WX | TDS



FEATURES

- High Surface Gloss
- Good Colour Expression
- Good Heat Resistance



| Property/Test Condition | Standard | Unit | Quality Indicators | | Values |
|--|------------------|-------------------|--------------------|-----------|--------|
| | | | Superior | Qualified | |
| Melting Flow Rate(200°C,5 Kg) | GB/T 3682.1-2018 | g/10min | 3.7±0.5 | 3.5±1.0 | 3.89 |
| Tensile Stress at Yield | GB/T 1040.2-2022 | MPa | ≥20 | ≥20 | 32.6 |
| Izod Notched Impact Strength | GB/T 1843-2008 | KJ/m ² | ≥10 | ≥8 | 12 |
| Flexural Modulus | GB/T 9341-2008 | MPa | / | / | 2160 |
| Vicat Softening Temperature (Tv 50/50) | GB/T 1633-2000 | °C | ≥85 | ≥85 | 91.4 |
| Black Granule | SH/T 1541.1-2019 | One/kg | 0 | 0 | 0 |
| Black Spot Granule | SH/T 1541.1-2019 | One/kg | ≤1 | ≤5 | 0 |

※The data in the table above is for reference only
Laboratory environment: temperature 23°C, relative humidity 50%

| | | | | | |
|--------------------------|------------------------|--------|------|------|-------|
| Color Granule | SH/T 1541.1-2019 | One/kg | ≤1 | ≤5 | 0 |
| Residual Styrene Monomer | GB/T 38271-2019 | mg/kg | ≤500 | ≤600 | 316 |
| (Z-Y)Chromaticity | Q/3207 LPC 601-2023 | One/kg | ≤19 | ≤19 | 17.95 |
| Glossiness | GB 8807-1988 | % | ≥90 | ≥90 | 94.8 |

PRODUCT SERVICE

Customized packaging according to customer needs.



PRODUCT APPLICATION



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Washing Machine Control Panel



Electronic Equipment Shells

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