

# WPP PP PPC1TF1.3 848 Black

Polypropylene Copolymer  
Washington Penn Plastic Co. Inc.

Message:

WPP PP PPC1TF1.3 848 Black is a polypropylene copolymer (PP Copoly) product, which contains 13% talc filler. It is available in North America, Africa and the Middle East, Latin America, Europe or Asia Pacific. Typical application areas are: automotive industry.

Features include:

- high strength
- Copolymer
- Good stiffness

| General Information    |                                   |
|------------------------|-----------------------------------|
| Filler / Reinforcement | Talc filler, 13% filler by weight |
| Features               | Rigid, good                       |
|                        | High tensile strength             |
|                        | Copolymer                         |
| Uses                   | Application in Automobile Field   |
| Appearance             | Black                             |
|                        | Available colors                  |

| Physical   | Nominal Value | Unit              | Test Method  |
|--|---------------|-------------------|--------------|
| Density  | 1.00          | g/cm <sup>3</sup> | ISO 1183     |
| Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)          | 0.70          | g/10 min          | ISO 1133     |
| Mechanical   | Nominal Value | Unit              | Test Method  |
| Tensile Stress (Yield)                             | 29.0          | MPa               | ISO 527-2/50 |
| Flexural Modulus <sup>1</sup>                      | 2080          | MPa               | ISO 178      |
| Impact   | Nominal Value | Unit              | Test Method  |
| Notched Izod Impact (23°C)                         | 24            | kJ/m <sup>2</sup> | ISO 180      |
| Thermal  | Nominal Value | Unit              | Test Method  |
| Heat Deflection Temperature (0.45 MPa, Unannealed) | 100           | °C                | ISO 75-2/B   |

| Additional Information  |  |
|---|--|
| Tested at 23 ± 2°C (73.4 ± 3.6°F) and 50 ± 5% relative humidity unless otherwise noted. |  |
| NOTE  |  |

1. 2.0 mm/min

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection.All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

# Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

