# WPP PP PPC3GF1.5UV-MS 428 Black

### Polypropylene Copolymer

Washington Penn Plastic Co. Inc.

#### Message:

WPP PP PPC3GF1.5UV-MS 428 Black is a polypropylene copolymer (PP Copoly) product, which contains a 15% glass fiber reinforced material. It is available in North America, Africa and the Middle East, Latin America, Europe or Asia Pacific. Features include: Copolymer Good UV resistance UV stability

| General Information  |   |          |             |
|--|---|----------|-------------|
| Filler / Reinforcement   | Glass fiber reinforced material, 15% filler by weight |          |             |
| Additive   | UV stabilizer   |          |             |
| Features   | Copolymer   |          |             |
|  | Good UV resistance                                    |          |             |
|  |   |          |             |
| Appearance   | Black   |          |             |
|  | Available colors                                      |          |             |
|  |   |          |             |
| Physical   | Nominal Value   | Unit     | Test Method |
| Melt Mass-Flow Rate (MFR) (230°C/2.16  |   |          |             |
| kg)  | 8.0   | g/10 min | ASTM D1238  |
| Mechanical   | Nominal Value   | Unit     | Test Method |
| Tensile Strength <sup>1</sup> (Yield)  | 52.4  | MPa      | ASTM D638   |
| Flexural Modulus <sup>2</sup>  | 2660  | MPa      | ASTM D790   |
| Impact   | Nominal Value   | Unit     | Test Method |
| Notched Izod Impact (23°C)   | 150   | J/m      | ASTM D256   |
| Additional Information   |   |          |             |
| Tested at 23 $\pm$ 2°C (73.4 $\pm$ 3.6°F) and 50 $\pm$ 5% relative humidity unless otherwise noted |   |          |             |
| NOTE   |   |          |             |
| 1.   | 51 mm/min   |          |             |
| 2.   | 13 mm/min   |          |             |

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#### Recommended distributors for this material

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