

# WPP PE WPP651

Linear Low Density Polyethylene  
Washington Penn Plastic Co. Inc.

Message:

The properties below are typical for a 20 melt linear low density polyethylene. WPP651 offers an easy mold flow and processability useful in housewares applications.

| General Information   |                   |                   |              |
|---|-------------------|-------------------|--------------|
| Features  | Workability, good |                   |              |
|   | Good liquidity    |                   |              |
| Uses  | Household goods   |                   |              |
| Appearance  | Available colors  |                   |              |
| Forms   | Particle          |                   |              |
| Physical  | Nominal Value     | Unit              | Test Method  |
| Density   | 0.920             | g/cm <sup>3</sup> | ISO 1183     |
| Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)   | 22                | g/10 min          | ISO 1133     |
| Mechanical  | Nominal Value     | Unit              | Test Method  |
| Tensile Stress (Yield)  | 10.0              | MPa               | ISO 527-2/50 |
| Flexural Modulus <sup>1</sup>   | 235               | MPa               | ISO 178      |
| 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        |                   |              |

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