

DWV Stormwater

**D072225150**
**DN225 x DN150 DWV PVC-U  
Level Invert Taper MF SWJ**


### Application

Used for non-pressure sewer, drain, waste and vent in above ground and below ground applications. DWV is used for plumbing, sewer and drainage in buildings due to their versatile selection of fittings and cost effectiveness.

### Features

- Australian Made
- BEP PVC - manufactured from Best Environmental Practice PVC
- Corrosion resistant
- Treet root intrusion resistance

## Technical Data

### Product Properties

|   |         |
|---|---------|
| Material                                  | PVC     |
| Colour                                    | Grey    |
| Joint type                                | SWJ     |
| Unprotected UV exposure                   | 2 years |
| Allowable operating temperature - degrees | 60 °C   |

### Product Dimensions

|                 |        |
|-----------------|--------|
| Size            | 225mm  |
| Weight          | 0.61kg |
| Carton quantity | 20     |
| Carton weight   | 12.1kg |

### Material Properties

|                                 |           |
|---------------------------------|-----------|
| Yield strain                    | 5.50%     |
| Yield stress                    | 151.25MPa |
| Compressive Strength            | 66MPa     |
| Tensile modulus                 | 2750MPa   |
| Hardness shore D                | 85        |
| Poissons ratio                  | 0.38      |
| Ring bending modulus - 3mins    | 3200MPa   |
| Ring bending modulus - 50 years | 1400MPa   |

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**Thermal**

|                                  |                        |
|----------------------------------|------------------------|
| Coefficient of thermal expansion | 7x10 <sup>-5</sup> /°C |
| Thermal conductivity             | 0.138W/m.K             |
| Specific heat                    | 1047kJ/kg.K°C          |
| Vicat softening temperature      | 75°C                   |

**Fire resistance**

|                              |                             |
|------------------------------|-----------------------------|
| Flammability                 | Will not support combustion |
| Ignitability - AS 1530*      | 8                           |
| Smoke Development - AS 1530* | 8                           |
| Heat evolved - AS 1530*      | 1                           |

\*AWTA test report number 7-558803-CV

**Standards**

|                                  |   |
|----------------------------------|---|
| Product standard                 | AS/NZS 1260 "PVC-U pipes and fittings for drain, waste and vent applications"   |
| Product approvals and appraisals | WaterMark Certification: WMKA1305<br>WSSA PA 1625 "Iplex Premium PVC-U DWV pipes and fittings for non-pressure drainage applications" |
| Environmental accreditation      | Best Environmental Practice PVC - BEP PVC Certificate No. BEP-PVC 0037  |

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