



U-PVC Extruded Channel – Grey & Ivory

| Property | Test | Unit | Value |
|--------------------------------------|-------|----------------------|------------------|
| Density | 53479 | g/cm ³ | 1.4 |
| Tensile strength at break | 53455 | MPa | 55 |
| Elongation at break | 53455 | % | >18 |
| Modulus of elasticity | 53457 | MPa | 3000 |
| Impact strength at 23°C | 53453 | Kj/m ² | 4 |
| Shore hardness | 53505 | Scala D | 80 |
| Vicat softening point | 53460 | °C | 75 |
| Linear thermal expansion coefficient | 53752 | k-1x10 ⁻⁴ | 0.8 |
| Thermal conductivity | 52612 | W/Mk | 0.14 |
| Dialectrical strength | 53481 | Kv/mm | 32 |
| Surface resistivity | 53482 | Ohm | 10 ¹³ |
| Dielectric constant at 1MHz | 53483 | - | 3 |
| Fire behaviour | UL 94 | - | V0 |
| | 4102 | - | B1 |
| Water absorption | 53495 | % | 0.2 |
| Non-toxicity | - | - | No |
| Bond ability | - | - | Yes |
| Working temperature range | - | °C | 55 |