

## TYPICAL PROPERTIES Plain Solid Colours

| Test Description                                   | Test Method and Standard        | Result   |
|--|---------------------------------|--|
| Specific Gravity (Density)                         | g/cm                            | 1.6  |
| Hardness   | ASTM D 2583<br>Barcol (934)     | 60   |
| Water Absorption                                   | AS3558.1<br>(24 hrs Warm Water) | 0.01%  |
| IZOD Impact  | ASTM-D-256                      | 15 J/M   |
| Impact Resistance                                  | Drop Ball Test                  | Pass   |
| Resistance to Impact                               | AS3558.15-1989                  | No Cracks, Crazing or other<br>Surface Defects |
| Heat Resistance                                    | AS3558.23-1989                  | Unaffected                                     |
| Resistance to Cigarette Burn                       |                                 | Pass   |
| Thermal Expansion                                  | ASTM-D-696-79                   | 0.10%<br>$5.0 \times 10^{-5}$                  |
| Resistance to Surface Scratching                   | AS3558.4-1989                   | Removable By<br>Light Abrasion                 |
| Resistance to Degradation By<br>Ultra-Violet Light | AS3558.5-1989                   | No Surface Defects<br>4-5 Grey Scale Value     |
| Colour Fastness                                    | AS3558.3-1989                   | Yellow<br>Removable by Light Abrasion          |
| Resistance to Staining By<br>Chemical Agents       | AS3558.2-1989                   | Unaffected or<br>Removable By Light Abrasion   |
| Early Fire Hazard                                  | AS1530.3 - 1999                 |  |
|  | Ignitability Index              | 11 (Range 0-20)                                |
|  | Spread of Flame Index           | 0 (Range 0-10)                                 |
|  | Heat Evolved Index              | 2 (Range 0-10)                                 |
|  | Smoke Developed Index           | 5 (Range 0-10)                                 |