

## DESCRIPTION

This is a 20% talc filled polypropylene compound that has been designed with flame retardant content for use in applications requiring resistance to ignition.

| GENERAL PROPERTIES | VALUE | UNIT              | TEST STANDARD |
|--------------------|-------|-------------------|---------------|
| Filler Content     | 20    | %                 | ISO 3451/1    |
| Density            | 1.35  | g/cm <sup>3</sup> | ISO 1183A     |
| Melt Flow          | 5     | g/10 min          | ISO 1133      |

| MECHANICAL PROPERTIES | VALUE | UNIT              | TEST STANDARD |
|-----------------------|-------|-------------------|---------------|
| Tensile Strength      | 26    | MPa               | ISO 527       |
| Flexural Strength     | 45    | MPa               | ISO 178       |
| Flexural Modulus      | 2900  | MPa               | ISO 178       |
| Charpy Notched 23°C   | 3     | kJ/m <sup>2</sup> | ISO 179       |

| THERMAL PROPERTIES | VALUE | UNIT | TEST STANDARD |
|--------------------|-------|------|---------------|
| HDT @ 1.8 MPa      | 68    | °C   | ISO 75        |

## Auto Approvals

GM GMW16783P-PP-TD20-FR(17)

Other Approval : UL94 V0 rated ( see UL yellow card for details)

