

## Technical Data Sheet

### *Polyflam* HP0364V2CSLB15623ORE



Polypropylene, Homopolymer

#### Product Description

*Polyflam* HP0364V2CSLB15623ORE is a Polypropylene Homopolymer material. Features include: Good Thermal Stability, High Heat Resistance, and Homopolymer.

|             |                                                                            |
|-------------|----------------------------------------------------------------------------|
| Attribute   | Good Thermal Stability; High Heat Resistance; Homopolymer                  |
| Forms       | Pellets                                                                    |
| Additive    | Flame Retardant                                                            |
| Application | Appliances; Communication Applications; Electrical/Electronic Applications |

| Typical Properties             | Nominal Value | Units             | Test Method |
|--------------------------------|---------------|-------------------|-------------|
| <b>Physical</b>                |               |                   |             |
| Melt Flow Rate                 | 18            | g/10 min          | ASTM D1238  |
| Density - Specific Gravity     | 0.943         | g/cm <sup>3</sup> | ASTM D792   |
| <b>Mechanical</b>              |               |                   |             |
| Tensile Strength at Yield      | 33.1          | MPa               | ASTM D638   |
| Flexural Modulus               | 1520          | MPa               | ASTM D790   |
| <b>Impact</b>                  |               |                   |             |
| Notched Izod Impact, (3.18 mm) | 43            | J/m               | ASTM D256   |
| <b>Thermal</b>                 |               |                   |             |
| RTI Str, (1.6 mm)              | 100           | °C                | UL 746B     |
| <b>UL Information</b>          |               |                   |             |
| Flame Rating                   |               |                   |             |
| (1.6 mm)                       | V-2           |                   | UL 94       |
| (0.76 mm)                      | V-2           |                   | UL 94       |