

## Technical Data Sheet

### *Sequel* 1588-UV GXH Black



Polypropylene Compounds

#### Product Description

*Sequel* 1588-UV GXH Black thermoplastic polyolefin material exhibits significantly greater mar resistance than conventional TPOs that typically is used for automotive applications that demand low warpage, low CLTE, and has excellent scratch and mar resistance.

|                   |                                                    |
|-------------------|----------------------------------------------------|
| Application       | Automotive Parts; Exterior Automotive Applications |
| Market            | Automotive                                         |
| Processing Method | Injection Molding                                  |
| Attribute         | UV Stabilized                                      |

| Typical Properties                                           | Nominal Value | Units             | Test Method   |
|--------------------------------------------------------------|---------------|-------------------|---------------|
| <b>Physical</b>                                              |               |                   |               |
| Melt Flow Rate, (230 °C/2.16 kg)                             | 18.1          | g/10 min          | ISO 1133-1    |
| Density, (23 °C)                                             | 1.03          | g/cm <sup>3</sup> | ISO 1183-1    |
| <b>Mechanical</b>                                            |               |                   |               |
| Flexural Modulus, (23 °C, 2 mm/min)                          | 1785          | MPa               | ISO 178       |
| Tensile Stress at Yield, (23 °C, 50 mm/min)                  | 20.4          | MPa               | ISO 527-1, -2 |
| <b>Additional Information</b>                                |               |                   |               |
| Mold Shrinkage                                               |               |                   | ISO 294-4     |
| Please contact LyondellBasell for shrinkage recommendations. |               |                   |               |