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Salesforce



3297

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## VINYL COMPOUNDS

### 3297 Rigid

| PRODUCT DESCRIPTION                                                                                                                                                                                                  |               |             |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------------|
| This rigid, powder blend, non-phthalate compound is formulated for use in a twin-screw extruder and provides excellent weatherable properties for a variety of exterior profile extrusion and building applications. |               |             |
| GENERAL PROPERTIES                                                                                                                                                                                                   | TYPICAL VALUE | TEST METHOD |
| Specific Gravity (+/- 0.02)                                                                                                                                                                                          | 1.47          | ASTM D-792  |
| Hardness Delayed, Shore D (+/- 3)                                                                                                                                                                                    | 78            | ASTM D-2240 |
| Cell Classification                                                                                                                                                                                                  | 13353         | ASTM D-1784 |
| MECHANICAL PROPERTIES                                                                                                                                                                                                | TYPICAL VALUE | TEST METHOD |
| Tensile Yield Strength, psi                                                                                                                                                                                          | 6700          | ASTM D-638  |
| Tensile Yield Strength, MPa                                                                                                                                                                                          | 46            | ASTM D-638  |
| Tensile Modulus, psi                                                                                                                                                                                                 | 420000        | ASTM D-638  |
| Tensile Modulus, MPa                                                                                                                                                                                                 | 2896          | ASTM D-638  |
| Flexural Strength, psi                                                                                                                                                                                               | 12900         | ASTM D-790  |
| Flexural Strength, MPa                                                                                                                                                                                               | 89            | ASTM D-790  |
| Flexural Modulus, psi                                                                                                                                                                                                | 415000        | ASTM D-790  |
| Flexural Modulus, MPa                                                                                                                                                                                                | 2861          | ASTM D-790  |
| 1/8" Notched Izod Impact ft-lbs/in at 23°C                                                                                                                                                                           | 2.4           | ASTM D-256  |
| THERMAL PROPERTIES                                                                                                                                                                                                   | TYPICAL VALUE | TEST METHOD |
| Heat Deflection Temp °C at 264 psi/1.8 MPa                                                                                                                                                                           | 68            | ASTM D-648  |
| REGULATORY LISTINGS AND CERTIFICATIONS                                                                                                                                                                               |               |             |
| RoHS                                                                                                                                                                                                                 |               |             |

Revised Date:10/29/2019

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