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Salesforce



GP-9175

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## VINYL COMPOUNDS

GP-9175  
Rigid

| PRODUCT DESCRIPTION                                                                                                                                                                                                                                                               |               |             |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------------|
| This rigid, non-phthalate compound is formulated to provide excellent clarity and ease of processing for a variety of packaging and bottle applications that can either be blow molded or injection molded. This compound is commonly used in personal care product applications. |               |             |
| GENERAL PROPERTIES                                                                                                                                                                                                                                                                | TYPICAL VALUE | TEST METHOD |
| Specific Gravity (+/- 0.02)                                                                                                                                                                                                                                                       | 1.32          | ASTM D-792  |
| MECHANICAL PROPERTIES                                                                                                                                                                                                                                                             | TYPICAL VALUE | TEST METHOD |
| Tensile Yield Strength, psi                                                                                                                                                                                                                                                       | 7000          | ASTM D-638  |
| Tensile Yield Strength, MPa                                                                                                                                                                                                                                                       | 48            | ASTM D-638  |
| Tensile Modulus, psi                                                                                                                                                                                                                                                              | 410000        | ASTM D-638  |
| Tensile Modulus, MPa                                                                                                                                                                                                                                                              | 2827          | ASTM D-638  |
| Flexural Strength, psi                                                                                                                                                                                                                                                            | 13000         | ASTM D-790  |
| Flexural Strength, MPa                                                                                                                                                                                                                                                            | 90            | ASTM D-790  |
| 1/8" Notched Izod Impact ft-lbs/in at 23°C                                                                                                                                                                                                                                        | 0.5           | ASTM D-256  |
| THERMAL PROPERTIES                                                                                                                                                                                                                                                                | TYPICAL VALUE | TEST METHOD |
| Heat Deflection Temp °C at 264 psi/1.8 MPa                                                                                                                                                                                                                                        | 55            | ASTM D-648  |
| REGULATORY LISTINGS AND CERTIFICATIONS                                                                                                                                                                                                                                            |               |             |
| RoHS                                                                                                                                                                                                                                                                              |               |             |

Revised Date:10/29/2019

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