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Salesforce



Aspire Vinyl™ G550

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## VINYL COMPOUNDS

## Aspire Vinyl™ G550 Flexible

| PRODUCT DESCRIPTION                                                                                                                                                                                                                                                   |               |             |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------------|
| This flexible, non-phthalate compound is sustainably formulated with organic-based plasticizers and heavy metal-free stabilizers. This compound meets all renewable carbon requirements of the USDA Bio Preferred Programs and can service a variety of applications. |               |             |
| GENERAL PROPERTIES                                                                                                                                                                                                                                                    | TYPICAL VALUE | TEST METHOD |
| Specific Gravity (+/- 0.02)                                                                                                                                                                                                                                           | 1.28          | ASTM D-792  |
| Hardness Delayed, Shore A (+/- 3)                                                                                                                                                                                                                                     | 54            | ASTM D-2240 |
| MECHANICAL PROPERTIES                                                                                                                                                                                                                                                 | TYPICAL VALUE | TEST METHOD |
| Tensile Strength, psi                                                                                                                                                                                                                                                 | 1500          | ASTM D-638  |
| Tensile Strength, MPa                                                                                                                                                                                                                                                 | 10            | ASTM D-638  |
| Elongation, %                                                                                                                                                                                                                                                         | 390           | ASTM D-638  |
| 100% Modulus, psi                                                                                                                                                                                                                                                     | 400           | ASTM D-638  |
| 100% Modulus, MPa                                                                                                                                                                                                                                                     | 3             | ASTM D-638  |
| ADDITIONAL INFORMATION                                                                                                                                                                                                                                                | TYPICAL VALUE | TEST METHOD |
| Recommended Stock Temperature, °F                                                                                                                                                                                                                                     | 330           |             |
| REGULATORY LISTINGS AND CERTIFICATIONS                                                                                                                                                                                                                                |               |             |
| RoHS                                                                                                                                                                                                                                                                  |               |             |

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