

5/25/23, 1:38 PM

Salesforce



Aspire Vinyl™ G840

Download as PDF



## VINYL COMPOUNDS

### Aspire Vinyl™ G840 Flexible

| PRODUCT DESCRIPTION                                                                                                                                                                                                                                  |               |             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------------|
| This flexible, non-phthalate compound is sustainably formulated with organic-based plasticizers and 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)                                                                                                                                                                                                                          | 1.50          | ASTM D-792  |
| Hardness Delayed, Shore A (+/- 3)                                                                                                                                                                                                                    | 85            | ASTM D-2240 |
| MECHANICAL PROPERTIES                                                                                                                                                                                                                                | TYPICAL VALUE | TEST METHOD |
| Tensile Strength, psi                                                                                                                                                                                                                                | 2500          | ASTM D-638  |
| Tensile Strength, MPa                                                                                                                                                                                                                                | 17            | ASTM D-638  |
| Elongation, %                                                                                                                                                                                                                                        | 300           | ASTM D-638  |
| 100% Modulus, psi                                                                                                                                                                                                                                    | 1500          | ASTM D-638  |
| 100% Modulus, MPa                                                                                                                                                                                                                                    | 10            | ASTM D-638  |
| ADDITIONAL INFORMATION                                                                                                                                                                                                                               | TYPICAL VALUE | TEST METHOD |
| Recommended Stock Temperature, °F                                                                                                                                                                                                                    | 355           |             |
| REGULATORY LISTINGS AND CERTIFICATIONS                                                                                                                                                                                                               |               |             |
| RoHS                                                                                                                                                                                                                                                 |               |             |

Revised Date:04/08/2021

**IMPORTANT:** The technical data herein is believed to be accurate. It is offered for your consideration, investigation and verification. Buyer assumes all risk of use, storage and handling of the product. NO WARRANTY, EXPRESS OR IMPLIED, IS MADE INCLUDING, BUT NOT LIMITED TO, IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. Nothing contained herein shall be construed as a license to operate under, or recommendation to infringe, any patents.