

5/25/23, 1:37 PM

Salesforce



Aspire Vinyl™ G800

Download as PDF



VINYL COMPOUNDS

Aspire Vinyl™ G800 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)	1.38	ASTM D-792
Hardness Delayed, Shore A (+/- 3)	79	ASTM D-2240
MECHANICAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Tensile Strength, psi	2080	ASTM D-638
Tensile Strength, MPa	14	ASTM D-638
Elongation, %	370	ASTM D-638
100% Modulus, psi	1100	ASTM D-638
100% Modulus, MPa	8	ASTM D-638
ADDITIONAL INFORMATION	TYPICAL VALUE	TEST METHOD
Recommended Stock Temperature, °F	350	
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.