

5/25/23, 1:37 PM

Salesforce



Aspire Vinyl™ G820

Download as PDF



VINYL COMPOUNDS

Aspire Vinyl™ G820 Flexible

PRODUCT DESCRIPTION

This flexible, non-phthalate compound is formulated to provide excellent UV stability and water-clear properties. This sustainable compound contains organic-based plasticizers and stabilizers produced from renewable resources. This compound meets all renewable carbon requirements of the USDA Bio Preferred Programs and can service a variety of applications that require NSF 50 certification.

GENERAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Specific Gravity (+/- 0.02)	1.23	ASTM D-792
Hardness Delayed, Shore A (+/- 3)	85	ASTM D-2240

MECHANICAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Tensile Strength, psi	1900	ASTM D-638
Tensile Strength, MPa	13	ASTM D-638
Elongation, %	260	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	355	

REGULATORY LISTINGS AND CERTIFICATIONS

RoHS

NSF 50

Revised Date:03/12/2020

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.