



TECHNICAL DATA SHEET

Flexible

ASPIRE VINYL™

G820

DESCRIPTION/ APPLICATION

G820 is a sustainable general purpose flexible extrusion PVC compound for interior applications. G820 is water clear and is UV stabilized. This compound contains organic-based stabilizers and bio-based plasticizers produced from renewable resources and is formulated to be phthalate-free and heavy metal-free and to meet the renewable carbon requirement for the USDA BioPreferred Program. (Testing of finished product required by customer).

GENERAL PROPERTIES	VALUE	METHOD
Specific Gravity (+/- 0.02)	1.23	ASTM D-792
Hardness Delayed 10 sec, Shore A (+/- 3)	82	ASTM D-2240

MECHANICAL PROPERTIES	VALUE	METHOD
Tensile Strength, psi	1900	ASTM D-638
Elongation, %	260	ASTM D-638
100% Modulus, psi	1100	ASTM D-638

RECOMMENDED STOCK TEMPERATURE	355°F
-------------------------------	-------

Revision Date: 11/6/2015

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.