

**TECHNICAL DATA SHEET****Flexible****ASPIRE VINYL™****G841 BLACK****DESCRIPTION/ APPLICATION**

G841 BLACK is a sustainable general purpose flexible extrusion PVC compound for interior applications. 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

Specific Gravity (+/- 0.02)

VALUE

1.50

METHOD

ASTM D-792

Hardness Delayed 10 sec, Shore A (+/- 3)

84

ASTM D-2240

MECHANICAL PROPERTIES

Tensile Strength, psi

1850

ASTM D-638

Elongation, %

285

ASTM D-638

100% Modulus, psi

1000

ASTM D-638

RECOMMENDED STOCK TEMPERATURE**355 - 360°F****Revision Date: 01/22/2016**

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