

**AuroraFlex™ RX 14083 Natural**

Aurora Material Solutions, LLC - *Polyvinyl Chloride*
**General Information**
**Product Description**

General purpose, extrusion grade flexible phthalate-free PVC.

Made in Canada

**General**

|                   |                        |                             |                 |
|-------------------|------------------------|-----------------------------|-----------------|
| Material Status   | • Commercial: Active   |                             |                 |
| Availability      | • Africa & Middle East | • Europe                    | • North America |
|                   | • Asia Pacific         | • Latin America             |                 |
| Features          | • General Purpose      | • Non-Phthalate Plasticizer |                 |
| Uses              | • General Purpose      |                             |                 |
| Processing Method | • Extrusion            |                             |                 |

**Properties <sup>1</sup>**

| <b>Physical</b>                      | <b>Nominal Value</b> | <b>Unit</b> | <b>Test Method</b> |
|--------------------------------------|----------------------|-------------|--------------------|
| Density / Specific Gravity           | 1.39                 |             | ASTM D792          |
| <b>Mechanical</b>                    | <b>Nominal Value</b> | <b>Unit</b> | <b>Test Method</b> |
| Tensile Strength                     | 2350                 | psi         | ASTM D638          |
| Tensile Elongation (Break)           | 350                  | %           | ASTM D638          |
| <b>Hardness</b>                      | <b>Nominal Value</b> | <b>Unit</b> | <b>Test Method</b> |
| Durometer Hardness (Shore A, 15 sec) | 82                   |             | ASTM D2240         |
| <b>Thermal</b>                       | <b>Nominal Value</b> | <b>Unit</b> | <b>Test Method</b> |
| Brittleness Temperature              | -11.2                | °F          | Internal Method    |

**Notes**
<sup>1</sup> Typical properties: these are not to be construed as specifications.
