

# Vi-Chem PVC V110-60I

Polyvinyl Chloride  
Vi-Chem Corporation

Message:  
Vi-Chem PVC V110-60I is a Polyvinyl Chloride material. It is available in North America.

| General Information                                  |                |                   |             |
|------------------------------------------------------|----------------|-------------------|-------------|
| Forms                                                | Pellets        |                   |             |
| Physical                                             | Nominal Value  | Unit              | Test Method |
| Specific Gravity                                     | 1.39           | g/cm <sup>3</sup> | ASTM D792   |
| Hardness                                             | Nominal Value  | Unit              | Test Method |
| Durometer Hardness (Shore D, 15 sec)                 | 53             |                   | ASTM D2240  |
| Mechanical                                           | Nominal Value  | Unit              | Test Method |
| Tensile Strength (Yield)                             | 19.5           | MPa               | ASTM D638   |
| Tensile Elongation (Break)                           | 180            | %                 | ASTM D638   |
| Elastomers                                           | Nominal Value  | Unit              | Test Method |
| Tear Strength                                        | 81.0           | kN/m              | ASTM D624   |
| Aging                                                | Nominal Value  | Unit              | Test Method |
| Change in Tensile Strength in Air (80°C, 1008 hr)    | 0.30           | %                 | ASTM D573   |
| Change in Ultimate Elongation in Air (80°C, 1008 hr) | 0.50           | %                 | ASTM D573   |
| Change in Mass in Air (80.0°C, 1010 hr)              | 1.9            | %                 | ASTM D573   |
| Thermal                                              | Nominal Value  |                   |             |
| Cold Flexibility <sup>1</sup> (-30°C)                | No cracks      |                   |             |
| NOTE                                                 |                |                   |             |
| 1.                                                   | FLTM BN 102-01 |                   |             |

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China



WECHAT