

Manner Flexible PVC X4185

Flexible Polyvinyl Chloride

Manner Plastics, L.P.

Message:

Economy grade profile and tubing extrusion where a smooth matte surface is desired. X4185 is not recommended for injection molding applications.

| General Information | | | |
|--------------------------------------|-------------------|-------------------|-------------|
| Uses | Profiles | | |
| | Tubing | | |
| Processing Method | Extrusion | | |
| | Profile Extrusion | | |
| Physical | Nominal Value | Unit | Test Method |
| Specific Gravity | 1.45 to 1.49 | g/cm ³ | ASTM D792 |
| Hardness | Nominal Value | Unit | Test Method |
| Durometer Hardness | | | ASTM D2240 |
| Shore A | 85 | | |
| Shore A, 15 sec | 81 | | |
| Mechanical | Nominal Value | Unit | Test Method |
| Tensile Strength | | | ASTM D638 |
| 0.762 mm | 12.4 | MPa | |
| 100% Strain,0.762 mm | 8.96 | MPa | |
| Tensile Elongation (Break, 0.762 mm) | 270 | % | ASTM D638 |
| Thermal | Nominal Value | Unit | Test Method |
| Brittleness Temperature | -25.0 | °C | ASTM D746 |

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