

## High Performance Slip Coats for Glass Run Channels



**RAILKO Xtra glide** slip coat has been specifically developed for the automotive industry to provide a smooth and durable surface for Glass Run Channels.

**RAILKO Xtra Glide** slip coat is co-extruded onto TPV, SEBS, and EPDM profiles to create a low friction surface that is durable, smooth and wear resistant.

coat can be bent during installations into the assembly frame without showing signs of scuff or mar.

**RAILKO Xtra Glide** is the ideal solution for thin, flexible cross sections and is available worldwide through our global network of distributors.

**RAILKO Xtra Glide** automotive slip coats are supplied as pellets in bags of 50lb/22.7kg.

Glass Run Channels with **RAILKO Xtra Glide** slip

### Key Features:

- Low Coefficient of Friction
- Low Stick Slip
- Abrasion Resistant
- Stable to light and weather
- Resistant to cleaning fluids

### Customer Benefits:

- Easy and smooth glass movement
- Long wear life
- No bleed out
- No marking on glass
- No colour fade
- No scuff or mar on installation

| PROPERTY                             | UNITS               | Xtra Glide  |
|--------------------------------------|---------------------|-------------|
| Hardness                             | Shore D             | 41          |
| Density                              | g / cm <sup>3</sup> | 0.96        |
| Tensile Strength                     | MPa                 | 14.33       |
| Flexural Modulus (ISO 178)           | MPa                 | 234         |
| Coefficient of Friction <sup>1</sup> | μ                   | 0.15 - 0.25 |
| Extrusion Temperature <sup>2</sup>   | °C                  | 180-210     |
| Melt Flow (190°C / 5kg / 10min)      | g                   | 1.45 min    |

- 1) The Coefficient of Friction is measured on the slip coat on the co-extruded Glass Run Channel. The measured value of the Coefficient of Friction is dependent on the test method and the shape of the Glass Run Channel.
- 2) The extrusion temperature conditions will depend on the extruder type and feed rate.

The information contained in this data sheet is presented in good faith. They are typical test results tested generally in accordance with BS, ISO and ASTM test methods and should not be used for specifications. **TENMAT** does not warrant the conformity of its materials to the listed properties or their suitability for any particular purpose. For further information please contact our Technical Sales Department on +44 161 872 2181.