

Product Data Sheet

Manufacturer : Nitto

Product : Nitto 224

Description

This product consists of a blue or clear transparent PVC film coated with a pressure sensitive acrylic-based adhesive. For easy unwind, the backing of the PVC-film is coated with a special silicone release.

Applications

SPV 224PR is suitable for the protection of stainless steel, glass and aluminium during processing, transportation and storage. It is an ideal product to be used on metal surfaces during severe mechanical processes such as deep drawing, profiling or bending. The unique composition of the product makes it possible to protect the substrate through the complete process from deep drawing (single & multi-step) till the end-user.

Features

- excellent deformation behaviour
- lubricating behaviour
- high adhesion level
- good weatherability
- easy unwind
- recyclable
- REACH complaint, phthalate free

Technical Data

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| Adhesive type | Acrylic-based |
| Film type | Unique polyvinylchloride |
| Total thickness | 75 µm |
| Adhesion to BA steel | 95 cN/20 mm |
| Tensile strength MD | 50 N/20 mm |
| Elongation MD | 240% |
| Weatherability to BA steel | 700 h |
| Colour | Blue transparent also available as clear |