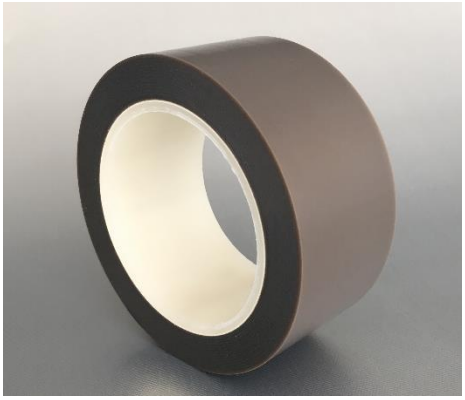
Phoenix Tapes®
Simbolul Calității

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PRODUCT SPECIFICATION

# PTFE 136-12



Application: Wrapping rubber laminating rollers on hot polyethylene extruders to create a release surface to help minimize clean-up. Easy release surface provided by wrapping rollers, plates, belts, etc. where buildup of sticky materials and inks can occur. High temperature capabilities make PTFE 136-12 ideal for use in the cure process of composite parts, as a release wrap on rollers in paper and textile mills and food processing plants, or as a release ply on molds in the plastics and chemical industries. Also recommended for use as an anti-vibration cushion; as a gasket for flanges; and, as a high temperature release surface on heat sealer bars and rollers.

| Product | Product category | Coating |
|---|---|---|
| **PTFE FILM TAPE** | ADHESIVE TAPE SERIE | SILICONE PSA |

| Properties | Metric | | Imperial | |
|---|---|---|---|---|
| Total thickness | 0,12 | mm | 0.0047 | inches |
| Elongation | 100 | % | 100 | % |
| Adhesion | 22 | N/100 mm | 20 | oz/inches |
| Tensile strength | 240 | N/5 cm | 27.4 | Ibs/inches |
| Temperature resistance | -73 to 260 | °C | -100 to 500 | °F |

Color : Grey
Core ID Ø : 76 mm for 33 m tapes / 3 inches for 36 yards tapes

PRECAUTION REMINDERS
Please kindly pay attention our precaution reminders before applying pressure-sensitive adhesives tapes. Prior to application, surface should be inspected carefully. Application surface should be clean, oil-free, without moisture and dirt. If the surface is extremely uneven or distorted, the tape may not adhere well. When applying, PSA tapes may require some pressure through roller, hand or press. Once applied, please allow sufficient time for full adhesive strength.

GENERAL STORAGE CONDITIONS
Best stored between 10°C-27°C / 50°F- 80°F, 25-50% relative humidity, out of direct sunlight.

The product does not contain banned substances as described in RoHS directive and will not affect RoHS compliance.

CAUTION: When PTFE tape is exposed to temperatures above 316°C (600°F), small quantities of hazardous vapors may be released. INHALATION OF THESE VAPORS MAY BE HARMFUL OR MAY CAUSE RESPIRATORY TRACT IRRITATION. Do not heat or expose PTFE film tapes to temperatures above 316°C (600°F)

Note: Nominal thickness and adhesion values are typical and are not intended as a specification minimum.
All technical data are based on average values. These values are not intended for use in preparing specifications. Technical information contained herein are based on test results PHOENIX INVEST believes to be reliable, but they are not to be construed in any manner as warranties expressed.