



TRIOMADA

Triomada-400G Super High Power Cast Stretch Film - OXO

Triomada pleased to announce the addition of Oxo-biodegradable stretch film to our line of products, making it environmental-friendly. Made from virgin polyethylene and the best raw materials in our advanced American-made film casting lines, our films have extreme strength and stretchability.

Triomada-400G is a newly developed high end five-layer polyethylene Oxo-biodegradable cast stretch film. It is specially made for high performance use on fully-automatic/on-line wrapping machines, including turntable and rotating arm type.



FEATURES AND BENEFITS

Features:

- **Degradable stretch film**
- **Exceptional high stretch capability**
- **High transparency and clarity**
- **Strong tear and puncture resistance**
- **Excellent barrier properties**
- **Robust five-layer structure**

Benefits:

- **Environmentally friendly**
- **High value-in-use, most economical cost wrapping**
- **Easy barcode reading and visual product identification**
- **Protects goods from mechanical damage during shipping**
- **Protects goods from moisture, dirt, sand and dust**
- **Easy application, will not tear in the machine**

Triomada-400 is available in a variety of standard lengths and thicknesses with differing properties. Products with alternative thicknesses and lengths can be made to order, if required.

PRODUCT AVAILABILITY

| Thickness | Pre-stretch | Width | Length | Qty/ Pallet | Roll gross weight | Core | Pallet gross weight approximately |
|-----------|-------------|-------|--------|----------------|----------------------|------|--------------------------------------|
| [micron] | [%] | [mm] | [m] | [rolls] | [kg] | [kg] | [kg] |
| 17 | 220-250 | 500 | 2,000 | 46 | 16.61 | 1 | 764 |
| 20 | 250-280 | 500 | 1,700 | 46 | 16.61 | 1 | 764 |
| 23 | 290-320 | 500 | 1,500 | 46 | 16.84 | 1 | 774 |
| 30 | 300-330 | 500 | 1,150 | 46 | 16.84 | 1 | 774 |

TECHNICAL DATA

| Thickness | Weight/m | Density | Dartdrop | Tear Resistance MD | Tear Resistance TD | Tensile Strength | Elongation at Break (min.) |
|-----------|----------|----------------------|-------------|--------------------------|--------------------------|---------------------|----------------------------|
| [micron] | [g] | [g/cm ³] | [gm] | [mN] | [mN] | [Mpa] | [Percent] |
| | | | ASTM-D-1709 | ASTM-D-1922 | ASTM-D-1922 | ISO 527 | ISO 527 |
| 17 | 7.80 | 0.918 | 110 | 900 | 2,000 | 29 | 550 |
| 20 | 9.18 | 0.918 | 130 | 1,100 | 2,600 | 32 | 580 |
| 23 | 10.55 | 0.918 | 150 | 1,900 | 2,900 | 35 | 600 |
| 30 | 13.77 | 0.918 | 185 | 2,500 | 3,500 | 40 | 650 |

Every endeavour has been made to ensure that the information given herein is true and reliable but is given only for guidance of our customers without any guarantee. Users are advised to confirm the suitability of our recommendation by their own test. The tests are performed at 23° C (+/- 2 degrees). The roll gross weight has a tolerance of +/- 5%.

Film to degrade at a control rate 12-24 months through oxidative degradation (reaction with oxygen, UV light and mechanical stress) or biodegradation (reaction with oxygen, moisture and microorganisms).

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