

## • Product Description

EL62 is clear recyclable shrink PET film with anti-static coating, medium TD shrinkage, low shrink force.

## • Sustainability

EL62 met requirements per APR's Critical Guidance - Therefore, it is certified fully recyclable



| Property               | Unit              | Value              | Method             |
|------------------------|-------------------|--------------------|--------------------|
| Thickness              | Micron (µm)       | 40, 45, 50, 60, 70 | SKC Method         |
| Thickness tolerance    | %                 | ±10                | SKC Method         |
| TD Shrinkage (100°C)   | %                 | 73                 | Water bath, 10 sec |
| TD Shrinkage (80°C)    | %                 | 62                 | Water bath, 10 sec |
| MD Shrinkage (100°C)   | %                 | 1.8                | Water bath, 10 sec |
| MD Shrinkage (80°C)    | %                 | -1.8               | Water bath, 10 sec |
| Density                | g/cm <sup>3</sup> | 1.32               | D1505              |
| Tensile Strength TD    | Kpsi              | 34                 | D882               |
| Tensile Strength MD    | Kpsi              | 9                  | D882               |
| Elongation TD          | %                 | 60                 | D882               |
| Elongation MD          | %                 | 540                | D882               |
| Haze                   | %                 | 5.5                | D1003              |
| Gloss                  | %                 | 150                | D523               |
| COF (coated vs. metal) | Kinetic           | 0.25               | D1894              |

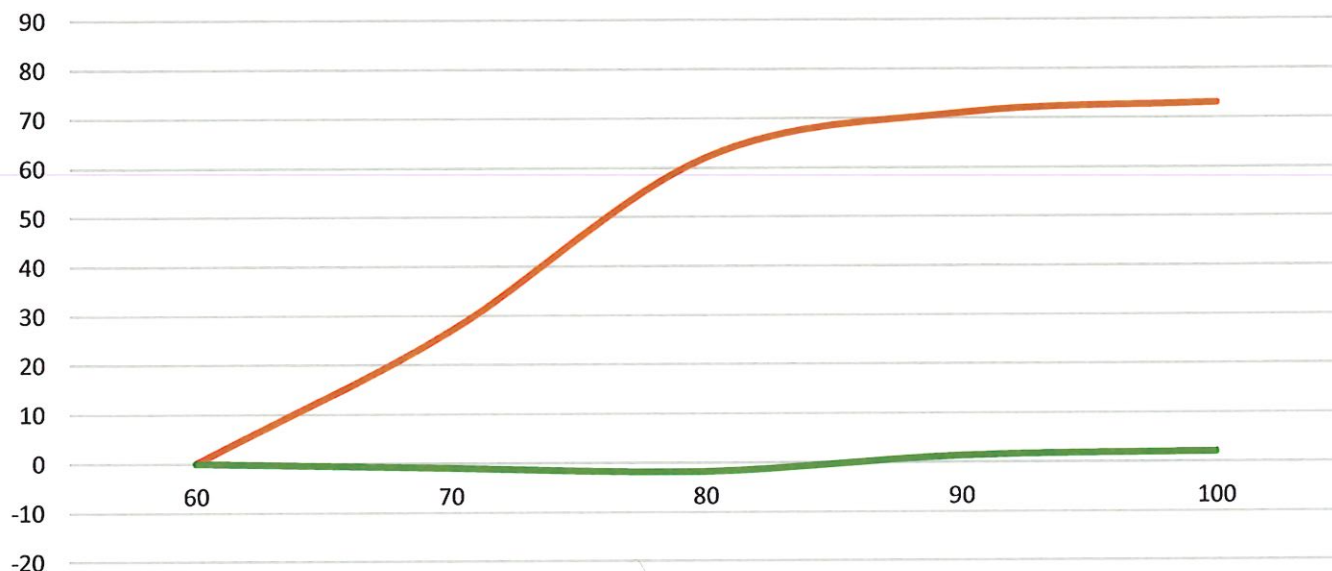
## • FDA Compliance

EL62 is compliant with the FDA 21 CFR 177.1630 regulation, and are acceptable for food contact applications as follows:

- indirect food contact on the chemically treated surface
- direct food contact on the untreated/plain surface

This information is the best currently available on the subject. The results should, however, only be regarded as a general guide to material properties and not as a guarantee. Some of the properties can be changed as a result of supplier's effort to improve the quality or production efficiency on the subject. **Revision:** 11.12.2019

## • Shrink Curve



## • Recommend Storage Condition

Storage conditions are below 77°F (25°C) and a relative humidity of 70% or below. Storage in abnormal conditions, such as abnormally high temperature or humidity, or if exposed to strong U.V. radiation (such as sunlight), or exposure to harsh chemicals, will void its warranty.

## • Yield Table

| Gauge | Micron | [in <sup>2</sup> /lb] | [ft <sup>2</sup> /lb] | [yd <sup>2</sup> /lb] | [m <sup>2</sup> /kg] | [m <sup>2</sup> /lb] |
|-------|--------|-----------------------|-----------------------|-----------------------|----------------------|----------------------|
| 157.5 | 40     | 13,316                | 92.5                  | 10.27                 | 18.94                | 8.59                 |
| 177.2 | 45     | 11,836                | 82.2                  | 9.13                  | 16.84                | 7.64                 |
| 196.9 | 50     | 10,653                | 74.0                  | 8.22                  | 15.15                | 6.87                 |
| 236.2 | 60     | 8,877                 | 61.6                  | 6.85                  | 12.63                | 5.73                 |
| 275.6 | 70     | 7,609                 | 52.8                  | 5.87                  | 10.82                | 4.91                 |

## • Roll OD Table

| Length (m) | Length (ft) | 40u   | 45u   | 50u   | 60u   | 70u   |
|------------|-------------|-------|-------|-------|-------|-------|
| 4,000      | 13,123      | 19.1" | 20.1" | 21.1" | 22.9" | 24.5" |
| 4,500      | 14,764      | 20.1" | 21.2" | 22.2" | 24.1" | 25.9" |
| 6,000      | 19,685      | 22.9" | 24.1" | 25.3" | 27.6" | 29.6" |
| 8,000      | 26,247      | 26.1" | 27.6" | 29.0" | 31.6" | 34.0" |

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