



## Product information

### OK 2000 – SG # 705

**OKULEN®** OK 2000 – SG is a UHMW Polymer with a dry lub additive to enhance the surface gliding properties. This grade has an extremely low coefficient of friction which is excellent in conveyor applications. The corrosion resistant UHMW has also high abrasion and impact strength which helps performance on moving bulk products.

#### Technical Values:

| Properties              | Unit              | OK 2000-SG |
|-------------------------|-------------------|------------|
| abrasion index          | %                 | 70         |
| coefficient of friction |                   |            |
| static                  | ASTM              | 0,14       |
| dynamic                 | 1894              | 0,09       |
| density                 | g/cm <sup>3</sup> | 0,93       |
| Shore-hardness          | D                 | 62         |

#### Properties:

extremely low coefficient of friction  
very good abrasion properties  
noise reduction  
low squeaking of conveyor chains through lubricant  
good for extremely low speeds

#### Color:

light grey # 705

#### Application fields:

Transportation conveying  
Curves  
chain guides  
sliding plates in telescope arms (man lifts)  
slide bearings and bars  
elevators

The above data are based on the present knowledge and are given without guarantee.  
Existing laws and conditions are to be respected by the user of our products.

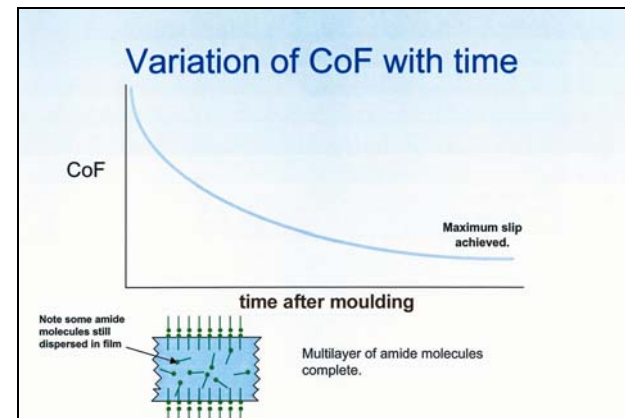
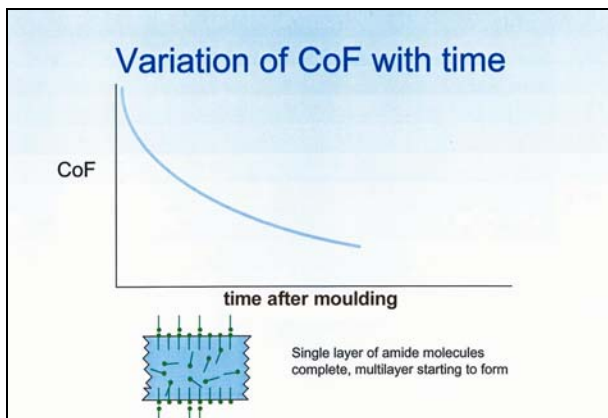
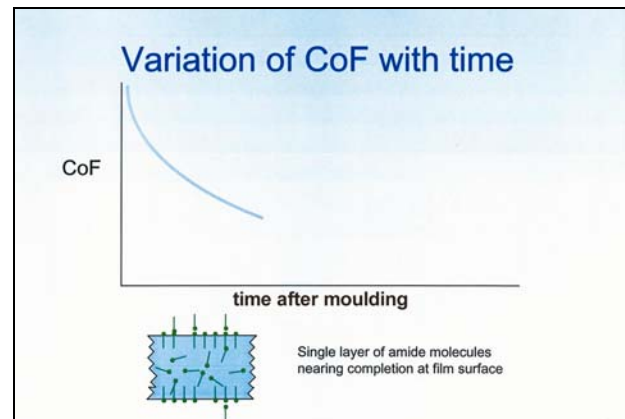
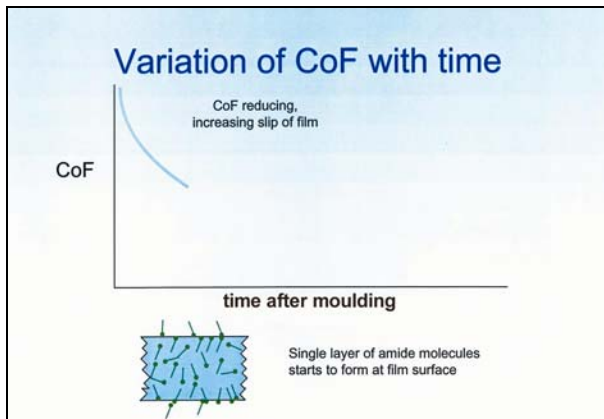
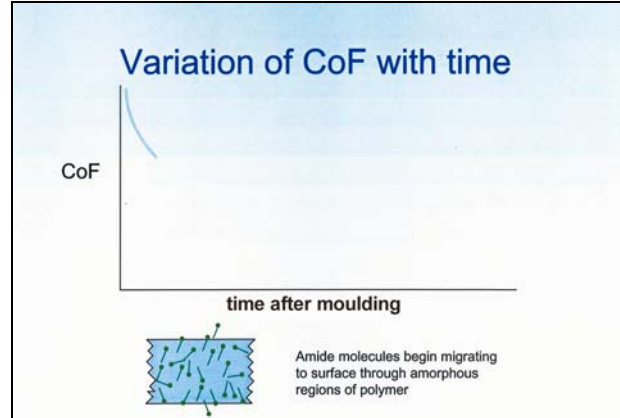
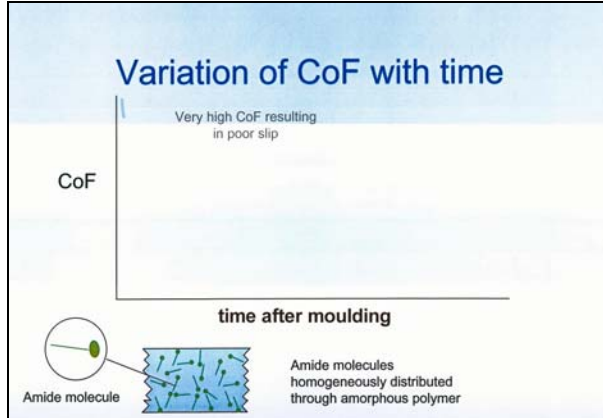
**TSE-OKULEN Americas, L.L.C.**

**sheet and finished products**

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A Joint Venture of TSE Industries, Inc., Clearwater, Florida (USA) and Ottensteiner Kunststoff GmbH & Co. KG (Germany).

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