



## Product information

### OK 2000 – SGB #706

**OKULEN®** OK 2000 – SGB is a high end UHMW Polymer with a mol. Weight of 7 – 9 Mio. This product has a extraordinary abrasion resistant surface structure which is enhanced by a special additive. The very low coefficient of friction is excellent for tough wear applications. Furthermore, it is corrosion resistant which is great for use in the chemical field or waste water treatment areas.

#### Technical Values:

Properties	Unit	OK 2000-SGB
abrasion index	%	70
coefficient of friction		
static	ASTM	0,13
dynamic	1894	0,08
density	g/cm <sup>3</sup>	0,95
Shore-hardness	D	65

Properties: extremely low coefficient of friction  
very good abrasion properties  
noise reduction  
low squeaking of conveyor chains  
even at very low speeds

Color: light grey # 706

Application fields: Transportation  
curves  
chain guides  
sliding plates in telescope cranes  
slide bearings and bars  
good impact strength

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.

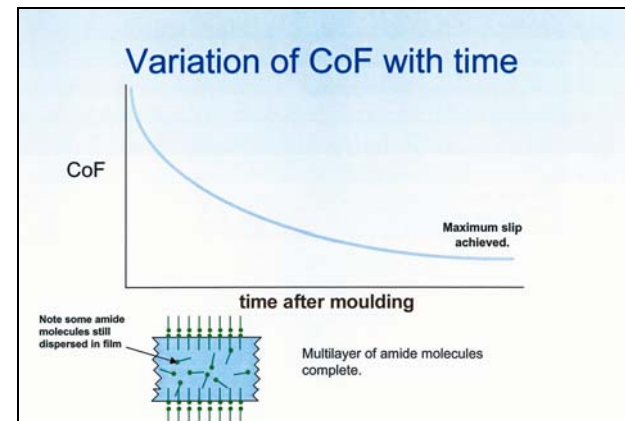
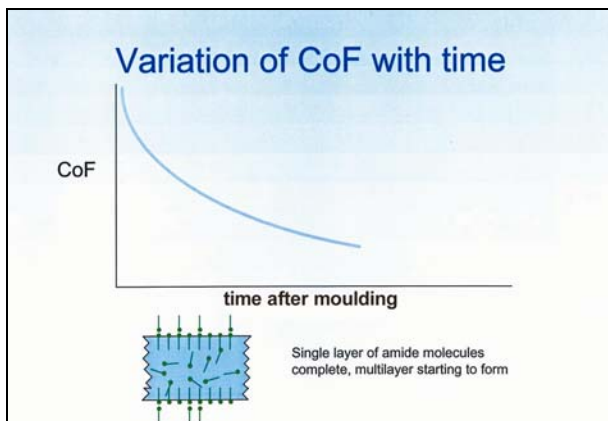
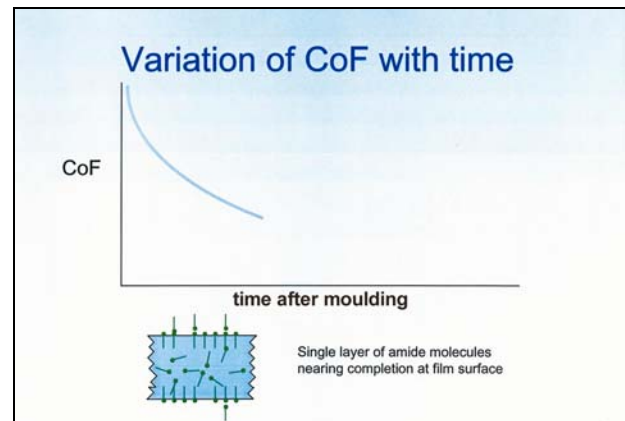
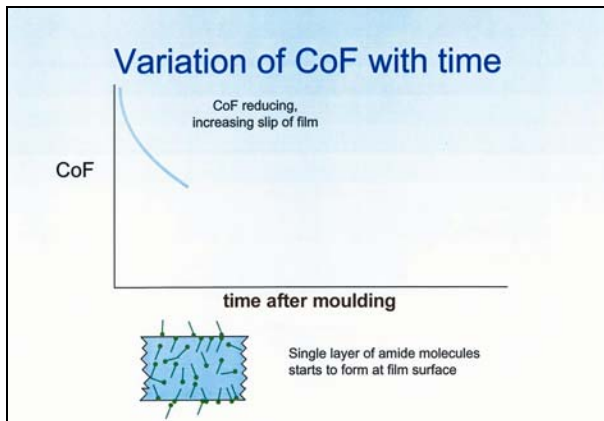
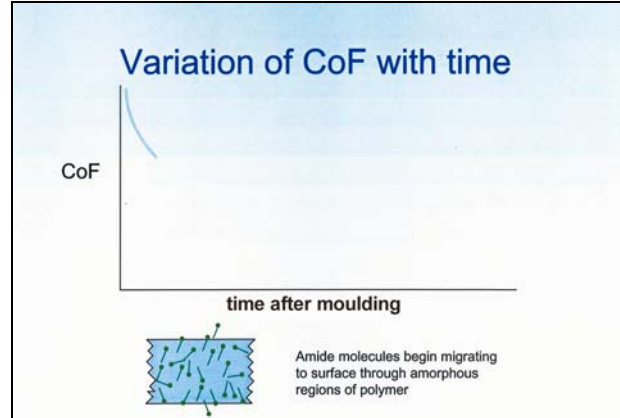
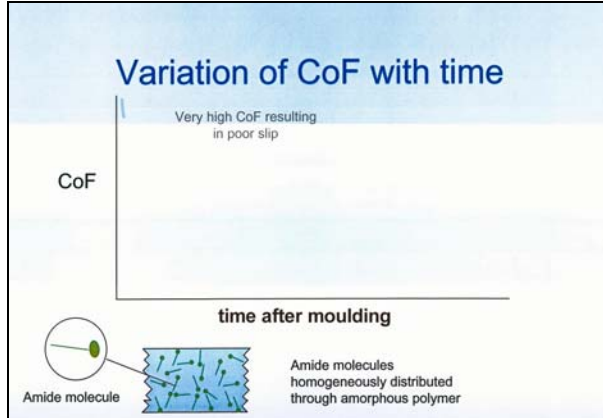
**TSE-OKULEN Americas, L.L.C.**

**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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