



## Product information

### OK 2000 – Blue # 589

**OKULEN®** OK 2000 - Blue # 589 is a UHMW polymer with 7 - 9 mio. Molecular weight. By adding special fillers our material is weldable, slick and will still hold up its abrasion resistance. The improved low coefficient of friction (non-stick surface) makes this material ideal for lining applications where sticking or caking creates a build up of material. In such application where there is a material flow problem - time and money is at a loss. Our UHMW liner will help you solve these problems.

#### Technical Values:

Properties	Unit	OK 2000- blue 589
abrasion index	%	80
impact strength (15° double V-notch)	mJ/mm <sup>2</sup>	100
compressive stress	psi	1100
density	g/cm <sup>3</sup>	0.93
Maximum Temp	°F	180
Durometer Shore	D	61

#### Properties:

excellent sliding properties  
low coefficient of friction  
good notched impact strength  
no sticking or caking of bulk materials

#589 formula is heat weldable

#### Color:

Blue # 589

#### Application fields:

bulk goods handling  
conveyor industry (earth moving equipment)  
truck liners, hoppers, chutes, and rail road car liners  
gypsum industry / cement industry

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**

4370 112th Terrace North, Clearwater, Florida 33762  
www.TSE-OK.com E-mail: info@TSE-OK.com

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