



Product information

OK 2000 – Q # 181

OKULEN® OK 2000 - Q #181 is a premier blend of UHMW Polymer with a 7 – 9 mio. Molecular weight. Using a unique additive, we are able to offer a UHMW product with extreme abrasion resistance even in the most toughest applications. This grade is corrosion resistant and has excellent impact strength. It was designed for the use in off-road vehicles, heavy earth moving equipment and Mining equipment as a protective UHMW Liner.

Technical Values:

Properties	Unit	OK 2000-Q
abrasion index	%	62
impact strength (15° double V-notch)	mJ/mm ²	> 80
density	g/cm ³	0,94
Shore hardness	D	66

Properties:

extreme abrasion resistance, highest in its class
BfR approved
Very low maintenance on equipment lined with # 181
Longer lifetime, very cost effective
Liner will increase the life of steel structure
material can be welded !

Color:

yellow # 181

Application fields:

earth moving equipment (buckets)
Off road Truck liners
chutes, hopper liners
conveying systems (coal, cement. etc)
bulk goods handling

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.

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

sheet and finished products

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