



Product information

UHMW-PE – blue # 595 repro

OKULEN[®] OK 750 - blue # 595 is a UHMW repro polymer mix. By adding a special filler, our material is able to withstand high temperatures and still hold up its abrasion resistance. The improved low coefficient of friction (non-stick surface) makes this material ideal for UHMW PE lining applications where sticking or caking of bulk goods can create a build up of material. In such applications where there is a material flow problem, time and money is at a loss. Our UHMW PE liner will help you solve these problems.

Technical Values:

Properties	Unit	OK 750- blue 595 repro
abrasion index	%	120 - 140
impact strength (15° double V-notch)	mJ/mm ²	80
compressive stress	psi	1100
density	g/cm ³	0,94 - 0,95
max. temperature	°F	200
Shore	D	61

Properties:

excellent sliding properties
low coefficient of friction
good notched impact strength
no sticking or caking of bulk materials
higher temperature than normal UHMW PE
this UHMW product can be welded

Color:

blue repro # 595

Application fields:

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

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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