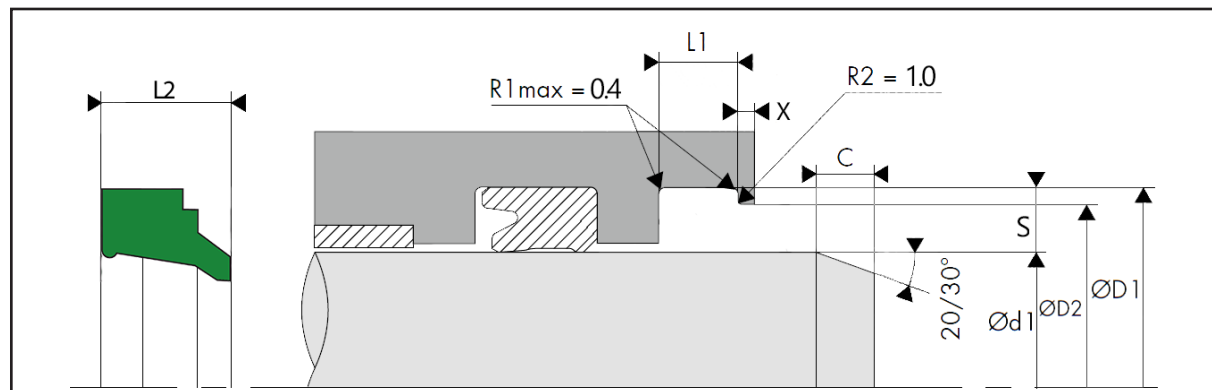
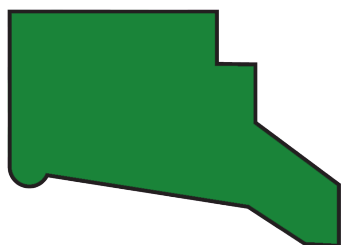


WIPERS

PWF



TECHNICAL DATA

Temperature	-30°C / +110°C
Speed	1.0 m/sec
Media	Mineral hydraulic oils Water based hydraulic oils

TOLERANCES

Ød1	H9
ØD1	f8
ØD2	+0.50mm - 0.00
L1	+0.50mm - 0.00
X	Ød1 up to 100mm = 1.0mm Ød1 100mm and over = 1.50mm

MATERIALS

Profiled seal

U-2150 PU 92A - Green 110°C

SURFACE ROUGHNESS

Roughness	Dynamic surface area	Static surface area	Groove flanks
Ra	0.1 - 0.4 µm	≤ 1.6 µm	≤ 3.2 µm
Rz	0.63 - 2.5 µm	≤ 6.3 µm	≤ 10.0 µm
Rmax	1.0 - 4.0 µm	≤ 10.0 µm	≤ 16.0 µm

CHAMFER

The chamfer length as well as the chamfer angle are determined by the rod seal.

DESCRIPTION

The PWF profile is a square double shouldered, polyurethane wiper, providing very good scraping performance and long life in most conditions.

ADVANTAGES

Excellent abrasion and wear resistance
Good external wiping effect
Easy assembly by deformation

APPLICATIONS

Agriculture
Mobile machinery
Material handling - Lifting
Hydraulic cylinders