# **WIPERS**





# **TECHNICAL DATA**

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

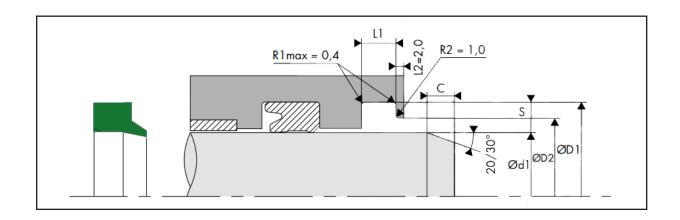
# **TOLERANCES**

Ød1	+ 0.000" -0.002" (+0.00mm -0.005mm)		
ØD1	+0.006"-0.000" (+0.15mm -0.00mm)		
ØD2	+0.005" -0.000" (+0.12mm -0.00mm)		
L1	+0.004" -0.000" (+0.10mm -0.00mm)		

# **MATERIALS**

# **Profiled seal**

U-2150 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.

# Hydraulic Seals Australia

# **DESCRIPTION**

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

# **ADVANTAGES**

Good external wiping effect Excellent abrasion and wear resistance Easy assembly by deformation Slotted heal to eliminate pressure trapping between wiper and rod seal

# **APPLICATIONS**

Agriculture Mobile machinery Material handling - Lifting Hydraulic cylinders

