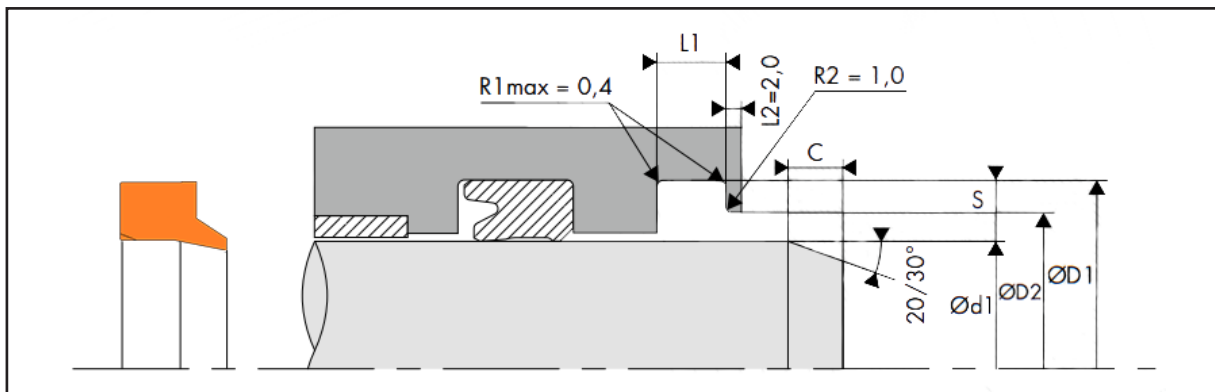
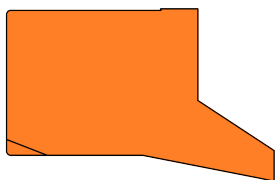


WIPERS

DT Hytrel



TECHNICAL DATA

Temperature	-54°C / +135°C
Speed	0.5 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-2155 - Orange

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 DT Hytrel profile is a square shouldered hytrel wiper, providing excellent scraping performance and long life in the most arduous conditions.

ADVANTAGES

The tough Hytrel material provides excellent scraping ability, and is suitable for applications where an aggressive wiper is required. It is capable of working at elevated temperatures compared to polyurethane. (135°C)

APPLICATIONS

Mining
Excavation
Forestry