



OZ MONYT

Design Description

OZ MONYT has a hardness of 72 Shore D and is available in casted. it is suitable for guide rings, guide bushes, wearing strips and back-up rings.

The machinability is excellent. It has a service temperature range from -50°C to 120°C.

Features

- Outstanding toughness & abrasion for high pressure applications
- Mineral oil compatibility is good
- Good resistance to ozone attack & weathering
- Low compression set, excellent hot water resistance, resistance in HFA/HFB and HFC hydraulic fluids and in biologically reducible hydraulic fluids
- Permanently triple lubricated with Molybdenum Disulfide + Fat + Wax

Properties	Standard	Unit	Value
Hardness	DIN 53505	Shore D	78 ±2
Density	DIN 53479	g/cm ³	1.2
Tensile strength	DIN 53504	N/mm ²	40
Elongation at break	DIN 53504	%	95
Stress ratio 100%	DIN 53504	N/mm ²	17
Stress ratio 300%	DIN 53504	N/mm ²	38
Tear strength	DIN 53515	N/mm	222
Elastic recovery	DIN 53512	%	26
Abrasion	DIN 53516	Mg loss	160
Minimum application temperature		°C	-50
Maximum application temperature		°C	120
Elongation at break after 2000h			222
Storage in distilled water at 95°C			222