

TECHNICAL DATA SHEET

OVC01



DESCRIPTION

The OVC01 compound (cellular NBR) is characterized by its high-density structure. Specially formulated for contact with mineral oils, it ensures excellent sealing and perfect in-service resilience against chemical attack and mechanical stress.

Cellular structure	Closed-cell
Color	Black
Material type	NBR - PVC

APPLICATIONS

- Automotive
- Aerospace
- Naval

TECHNICAL DATA

Test description	Standard	Unit	Value
Density	ISO 845	kg/m ³	180 ± 30
Deformation	ISO 3386	%	25 (30-50 kPa) 50 (80-160 kPa)
Compression	ISO 815-1 23°C, 50% after 24h	%	< 35
Water absorption	ISO 6916	%	< 5
Hardness	ISO 868	Sh 00	50 ± 5
Temperature			
Constante temperature		°C	-40 / +90
Intermittent temperature		°C	+110
Resistance	Ozone, abrasion, and weathering		
Certifications	UL 94		HF1 ≥ 10 mm
Environmental standard	REACH – RoHS Recyclable IMDS available		

The technical specifications mentioned above are typical average values obtained using the test methods indicated and may therefore be subject to normal manufacturing variations. They are provided for guidance only. They do not constitute a guarantee, and we recommend that you carry out a test before final implementation