

# POWER<sup>®</sup>gasket 200

Product name:	<b>POWER<sup>®</sup>gasket 200</b>	Product specification No.:	<b>D – 0018-0-EN</b>	Date:	15.08.2013
Approved:	Mareš	Revision Date:		Page:	1 / 1



## Construction:

**POWER<sup>®</sup>gasket 200** is a compressed **non-asbestos** jointing-sheet material produced from Aramid- and cellulose fibres, bonded with Nitrile rubber (NBR).

## Application / service:

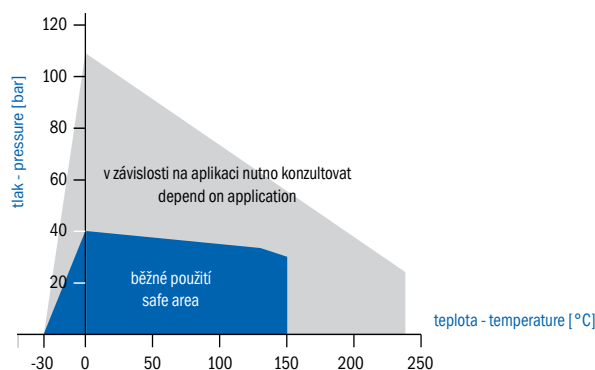
POWER<sup>®</sup>gasket 200 is indicated for air, brine, water, low pressure steam, organic and weak inorganic acids, diluted and concentrated alkalis, petroleum derivatives, synthetic and vegetable oils, aliphatic and chlorinated solvents, refrigerants, gases and chemical products in general.

## PRODUCT STANDARD:

thickness: 1,0 / 1,5 / 2,0 / 3,0 mm  
 sheet size: 1.500 x 1.600 and 1.500 x 3.200 mm  
 Colour: blue

## TYPICAL PHYSICAL PROPERTIES:

Test method	Physical properties	Values
ASTM F 36	Compressibility	7÷17 %
ASTM F 36	Recovery	45 %
ASTM F 146	Weight increase:	
	5h / ASTM oil / Nr. 3 @ +150 °C	15 %
ASTM F 146	5h / ASTM Fuel B @ +21÷29 °C	15 %
ASTM F 146	Thickness increase:	
	5h / ASTM oil / Nr. 3 @ +150 °C	12 %
	5h / ASTM Fuel B @ +21÷29 °C	10 %
ASTM F 152	Tensile strength, transverse	11,5 N/mm <sup>2</sup>
DIN 52913	Residual stress	28 N/mm <sup>2</sup>
ASTM F 38	Creep relaxation	25 %
ASTM F 37 A	Sealability at 1000 psi	0,25 ml/h
-	Density	cca 1,75 g/cm <sup>3</sup>



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