



# MATERIAL DATASHEET

(Revision 20-09-2023)

GENERAL PROPERTIES	
Compound name:	NDS-640
Compound description:	PTFE + 40% bronze
Color:	Dark grey/brown
Operating temperature range:	-200°C to +260°C
Approvals/certifications:	n/a

MECHANICAL PROPERTIES			
Property	Specified	Unit	Standard
Specific gravity (23°C)	≥3.12	g/cm <sup>3</sup>	ASTM D 792
Hardness	62±2	Shore D	ISO 7619-1986
Tensile stress at break (23°C)	≥24	MPa	ASTM D 4894
Tensile elongation at break (23°C)	≥250	%	ASTM D 4894
Ball Indention hardness	>29	MPa	ISO 2039-1

## Disclaimer

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