



MATERIAL DATASHEET

(Revision 20-09-2023)

GENERAL PROPERTIES	
Compound name:	NDS-555
Compound description:	PTFE + MINERAL FIBERS
Color:	Dark grey/anthracite
Operating temperature range:	-200°C to +260°C
Approvals/certifications:	-

MECHANICAL PROPERTIES			
Property	Specified	Unit	Standard
Specific gravity (23°C)	≥2.25	g/cm ³	ASTM D 792
Hardness	63±3	Shore D	ISO 7619-1986
Tensile stress at break (23°C)	≥22	MPa	ASTM D 4894
Tensile elongation at break (23°C)	≥280	%	ASTM D 4894
Ball indentation hardness (23°C)	≥36	MPa	ISO 2039-1

Disclaimer

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