







Premium Grade (THNBR1261360B)

MATERIAL SPECIFICATION






SPECIFICATION	TEST METHOD	TEST RESULT	UNIT
Specific Gravity	ASTM D297	1.26	g/cm ³
Hardness	ASTM D2240	60+/-5	Shore A
Tensile Strength	ASTM D-412	13	MPa
Elongation	ASTM D-412	350	%
Tear Strength	ASTM D-624	30	N/mm
Compression Set (22 Hours at 70 °C)	ASTM D-395	20	%

WORKING TEMPERATURE			MAIN CHARACTERISTICS	
In Air	-40 °C	+125 °C	ELASTICITY	
In Oil		+120 °C	COMPRESSION	
In Water		+125 °C	ABRASION	
			FLAME	
			FUELS	
			OZONE	

Premium Grade (TXNBR1261360B)

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Tensile Strength	ASTM D-412	13	MPa
Elongation	ASTM D-412	350	%
Tear Strength	ASTM D-624	30	N/mm
Compression Set (22 Hours at 70 °C)	ASTM D-395	<20	%

WORKING TEMPERATURE			MAIN CHARACTERISTICS	
In Air	-40 °C	+125 °C	ELASTICITY	
In Oil		+125 °C	COMPRESSION	
In Water		+125 °C	ABRASION	
			FLAME	
			FUELS	
			OZONE	