






# NBR

## Rubber Sheet

**Superior Grade**  
(THNBR145565B)

### MATERIAL SPECIFICATION

SPECIFICATION	TEST METHOD	TEST RESULT	UNIT
Specific Gravity	ASTM D297	1.45	g/cm <sup>3</sup>
Hardness	ASTM D2240	65+/-5	Shore A
Tensile Strength	ASTM D-412	5	MPa
Elongation	ASTM D-412	250	%
Tear Strength	ASTM D-624	17	N/mm
Compression Set (22 Hours at 70 °C)	ASTM D-395	40	%

WORKING TEMPERATURE			MAIN CHARACTERISTICS	
In Air	-20 °C	+120 °C	ELASTICITY	
In Oil		+110 °C	COMPRESSION	
In Water		+120 °C	ABRASION	
			FLAME	
			FUELS	
			OZONE	