

# EPDM Rubber Sheet



## Premium Grade (THEP1151465B)

### MATERIAL SPECIFICATION

SPECIFICATION	TEST METHOD	TEST RESULT	UNIT
Specific Gravity	ASTM D297	1.15	g/cm <sup>3</sup>
Hardness	ASTM D2240	65+/-5	Shore A
Tensile Strength	ASTM D-412	14	MPa
Elongation	ASTM D-412	400	%
Tear Strength	ASTM D-624	35	N/mm
Compression Set <small>(22 Hours at 70 °C)</small>	ASTM D-395	20	%

WORKING TEMPERATURE			MAIN CHARACTERISTICS	
In Air	-40 °C	+150 °C	ELASTICITY	
In Oil		-	COMPRESSION	
In Water		+150 °C	ABRASION	
			FLAME	
			FUELS	
			OZONE	

## Premium Grade (TXEP111560B)

### MATERIAL SPECIFICATION

SPECIFICATION	TEST METHOD	TEST RESULT	UNIT
Specific Gravity	ASTM D297	1.10	g/cm <sup>3</sup>
Hardness	ASTM D2240	60+/-5	Shore A
Tensile Strength	ASTM D-412	15	MPa
Elongation	ASTM D-412	450	%
Tear Strength	ASTM D-624	35	N/mm
Compression Set <small>(22 Hours at 70 °C)</small>	ASTM D-395	20	%

WORKING TEMPERATURE			MAIN CHARACTERISTICS	
In Air	-40 °C	+150 °C	ELASTICITY	
In Oil		-	COMPRESSION	
In Water		+150 °C	ABRASION	
			FLAME	
			FUELS	
			OZONE	