







Premium Grade (THCR141260B)

MATERIAL SPECIFICATION






SPECIFICATION	TEST METHOD	TEST RESULT	UNIT
Specific Gravity	ASTM D297	1.40	g/cm ³
Hardness	ASTM D2240	60+/-5	Shore A
Tensile Strength	ASTM D-412	12	MPa
Elongation	ASTM D-412	300	%
Tear Strength	ASTM D-624	20	N/mm
Compression Set <small>(22 Hours at 70 °C)</small>	ASTM D-395	35	%

WORKING TEMPERATURE			MAIN CHARACTERISTICS	
In Air	-40 °C	+140 °C	ELASTICITY	
In Oil		-	COMPRESSION	
In Water		+140 °C	ABRASION	
			FLAME	
			FUELS	
			OZONE	

Premium Grade (THNE0141860B)

MATERIAL SPECIFICATION

SPECIFICATION	TEST METHOD	TEST RESULT	UNIT
Specific Gravity	ASTM D297	1.40	g/cm ³
Hardness	ASTM D2240	60+/-5	Shore A
Tensile Strength	ASTM D-412	18	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	<15	%

WORKING TEMPERATURE			MAIN CHARACTERISTICS	
In Air	-40 °C	+140 °C	ELASTICITY	
In Oil		-	COMPRESSION	
In Water		+140 °C	ABRASION	
			FLAME	
			FUELS	
			OZONE	