







Superior Grade (THFKM195775B)

MATERIAL SPECIFICATION






SPECIFICATION	TEST METHOD	TEST RESULT	UNIT
Specific Gravity	ASTM D297	1.95	g/cm ³
Hardness	ASTM D2240	75+/-5	Shore A
Tensile Strength	ASTM D-412	7	MPa
Elongation	ASTM D-412	250	%
Tear Strength	ASTM D-624	18	N/mm
Compression Set (22 Hours at 70 °C)	ASTM D-395	45	%

WORKING TEMPERATURE			MAIN CHARACTERISTICS	
In Air	-30 °C	+260 °C	ELASTICITY	
In Oil		+180 °C	COMPRESSION	
In Water		+200 °C	ABRASION	
			FLAME	
			FUELS	
			OZONE	

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SPECIFICATION	TEST METHOD	TEST RESULT	UNIT
Specific Gravity	ASTM D297	1.95	g/cm ³
Hardness	ASTM D2240	75+/-5	Shore A
Tensile Strength	ASTM D-412	9	MPa
Elongation	ASTM D-412	250	%
Tear Strength	ASTM D-624	18	N/mm
Compression Set (22 Hours at 70 °C)	ASTM D-395	<40	%

WORKING TEMPERATURE			MAIN CHARACTERISTICS	
In Air	-30 °C	+260 °C	ELASTICITY	
In Oil		+200 °C	COMPRESSION	
In Water		+220 °C	ABRASION	
			FLAME	
			FUELS	
			OZONE	