







Premium Grade (THNR0982438R)

MATERIAL SPECIFICATION






SPECIFICATION	TEST METHOD	TEST RESULT	UNIT
Specific Gravity	ASTM D297	0.98	g/cm ³
Hardness	ASTM D2240	38+/-5	Shore A
Tensile Strength	ASTM D-412	24	MPa
Elongation	ASTM D-412	750	%
Tear Strength	ASTM D-624	40	N/mm
Compression Set <small>(22 Hours at 70 °C)</small>	ASTM D-395	30	%
DIN Abrasion (@ 5N)	DIN 53516	80	mm ³

WORKING TEMPERATURE			MAIN CHARACTERISTICS	
In Air	-40 °C	+90 °C	ELASTICITY	
In Oil		-	COMPRESSION	
In Water		+90 °C	ABRASION	
			FLAME	
			FUELS	
			OZONE	

Premium Grade (THNR0972537R)

MATERIAL SPECIFICATION

SPECIFICATION	TEST METHOD	TEST RESULT	UNIT
Specific Gravity	ASTM D297	0.97	g/cm ³
Hardness	ASTM D2240	37+/-5	Shore A
Tensile Strength	ASTM D-412	25	MPa
Elongation	ASTM D-412	800	%
Tear Strength	ASTM D-624	45	N/mm
Compression Set <small>(22 Hours at 70 °C)</small>	ASTM D-395	30	%
DIN Abrasion (@ 5N)	DIN 53516	130	mm ³

WORKING TEMPERATURE			MAIN CHARACTERISTICS	
In Air	-40 °C	+90 °C	ELASTICITY	
In Oil		-	COMPRESSION	
In Water		+90 °C	ABRASION	
			FLAME	
			FUELS	
			OZONE	