



## Nitrile rubber gasket

Item		Index	Result	Conclusion
Rigidity	degree	$70 \pm 5$	68	Qualified
Stress intensity	MPa	15	16.5	Qualified
Extension rate while breaking	%	250	332	Qualified
Tearing strength	kN /m	30	35.4	Qualified
Hot air permanent compression set ( compression 25% , 125 , 24h )	%	35	29.5	Qualified
Permanent compression set when immersed in 25# transformer oil ( compression 25% , 125 , 168h )	%	50	41.8	Qualified
Resistance to 25# transformer oil ( 125 , 168h )	Size change rate %	0 ~ +10	+9.7	Qualified
	Rigidity change value %	-8 ~ +2	+1	Qualified
Compatiblity with 25# transformer oil ( 125 × 168h ) , Rubber weight : transformer oil weight=1 : 10	Change of transformer oil medium consumption rate tg ( 90 ) %	1	0.93	Qualified
Apperance quality		Even and smooth without bubble, impurity, fillet, craze or any other defect which may affect its properties.	In conformity	Qualified
Conclusion	Qualified product			