



## Products Datasheet

Of

### Non Asbestos fiber compressed gasket material GP300

#### Contents 成分:

High strength Aramid fiber with NBR binder.

高强度芳纶纤维和无机纤维添加丁腈橡胶 NBR 组成。

#### Application 应用:

Universal non-asbestos compressed fiber sealing material, widely used in condition of steam, natural gas, oil, water, normal acid and solvents, application in pipeline and equipment in universal industry. Temperature range to 250°C, 350°C MAX, pressure range to 7Mpa MAX, GP300 provides superior sealability and torque retention because of the unique blend of synthetic fibers and fillers. Easy to cut.

典型的无石棉压缩纤维垫片材料，GP300 在蒸汽、天然气、油、水、通用酸碱工况应用下极为广泛。作为高质量的通用型垫片材料，广泛用于油、水、化学物、酸碱等介质管道以及一般工业中。耐温 250°C，350°C MAX，耐压 7Mpa MAX，GP300 呈现出优良的压缩特性和回弹特性、优良的密封性、柔性和可切割性能。

#### Characteristic 典型性能:

NO	Properties	Unit	Test Method	Specified Value	Test Results
1	Thickness 厚度	MM	-----	1.00±0.20mm	1.00-1.06mm
2	Density 密度	Gm/cm3	ASTM F-1315	1.50-2.00	1.79
3	Tensile Strength 抗拉强度	N/mm2	ASTM F 152	7.0MIN	11.97
4	Compressibility 压缩性	%	ASTM F36A	7-15	9.23
5	Recovery 回弹性	≥%	-do-	40 MIN	62.70
6	a) In ASTM oil No.3 3号油				
	Mass Increase	≤%	ASTM F146	15.0MAX	3.25
7	b) In ASTM Fuel B 燃料油				
	Mass Increase	≤%	-do-	10.0MAX	2.98
8	c) In ASTM Fuel B 燃料油				
	Mass Increase	≤%	-do-	15.0MAX	3.43
9	Thickness Increase	≤%		7.0MAX	1.95
	Ignition los 烧失率	≤%	DIN 52911	40.0MAX	33.28