

MIDAS SILICONE - PRODUCTS SPECIFICATIONS

PLATINUM TUBES/GASKETS

TECHNICAL SPECIFICATION:

SR NO	CHARACTERISTIC	SPECIFICATION	TEST METHOD
1	SHORE HARDNESS SHORE A	59-63	IS 3400 PART II
2	TENSILE STRENGTH (N/mm ²)	10-11 N/mm ²	ASTM-D-412
3	ELONGATION AT BREAK % MIN	550-650%	ASTM-D-412
4	TEAR STRENGTH (DIE TYPE-C)	50-60 kN/m	ASTM-D-642
5	REBOUND %	50-55%	ASTM-D-7121
6	WORKING TEMPERATURE	220 C	INTERNAL METHOD

MIDAS RUBBER & PLASTICS PRODUCTS CERTIFIES THAT PRODUCT COMPLIES WITH BELOW MENTIONED STANDARDS.

- ❖ FOOD GRADE TEST: FDA 21 CFR 177.2600.
- ❖ TSE/BSE DECLARATION (ANIMAL DERIVED INGREDIENTS FREE).
- ❖ GERMAN BFR XV TEST.
- ❖ ROHS TEST.
- ❖ USP CLASS IV (PHARMA SUITABLE, NON TOXIC MATERIAL).