

CERTIFICATE OF CONFIRMITY



QUALITY CONTROL DEPT.
REPORT NO: WPIPL/TC: 003



MATERIAL DATA SHEET

POLYMER: SILICONE RUBBER
COMPOUND NO.: WS/2006/F6/E

KEY FEATURES & BENEFITS:

- Good Mechanical Properties
- High Temperature Index
- Excellent Water, Ozone & UV Resistance
- Good Chemical Resistance
- Low Temperature Resistance
- Excellent heat resistance
- Meets or exceeds: 21-CFR-177-2600 USP CLASS VI

PHYSICAL PROPERTIES

SR NO:	DESCRIPTION	TEST METHOD	UNIT	OBSERVED
01	HARDNESS	ASTM D2240	SHORE A	60°
02	TENSILE STRENGTH	ASTM D412	Kg/cm ²	88.56
03	ELONGATION AT BREAK	ASTM D412	%	576.5
04	TEAR STRENGTH	ASTM D412	Kg/cm	23.5
05	POLYMER	-----	FOOD GRADE	SILICONE RUBBER
06	SP GRAVITY	ASTM D792	GM/CC	1.01



COMPANY SEAL

WESTERN POLYRUB INDIA PVT. LTD.

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