

CERTIFICATE OF CONFIRMITY



QUALITY CONTROL DEPT.  
REPORT NO: WPIPL/TC: 006



## MATERIAL DATA SHEET

**POLYMER: SILICONE RUBBER**  
**COMPOUND NO.: WS/2011/F11/M**

**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	50°
02	TENSILE STRENGTH	ASTM D412	Kg/cm <sup>2</sup>	107.8
03	ELONGATION AT BREAK	ASTM D412	%	505.72
04	TEAR STRENGTH	ASTM D412	Kg/cm	19.00
05	POLYMER	-----	FOOD GRADE	SILICONE RUBBER
06	SP GRAVITY	ASTM D792	GM/CC	1.05



COMPANY SEAL

**WESTERN POLYRUB INDIA PVT. LTD.**

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