

**Test Performed by:** Dr. S. Asad Ali Gillani

Syed Samiuddin Ahmad  
Senior Resident Engineer,  
ProMag (Pvt) Ltd. Site Office DHA, Mattital Road Multan

**Client Reference No.:** CRE/Sec- H / 406

Dated: 06-01-2020

**SOM Lab Ref:** CED/SOM/2087(Page-1/1)

Dated: 22-01-2020

**Test:** Tensile Test & Elongation at Break, Hardness Test

**Sample Type:** Rubber Gasket, Long Main ( Diameter 12")

### **-Tensile Strength & Elongation Test (ASTM-D-412)**

S. No.	Sample Type	Sample Size (mm)	Tensile Load (kN)	Tensile Strength Kgs/cm <sup>2</sup>	% Elongation
1	Rubber Ring (12")	12.0	1.8	162.28	360.0

### **Hardness Test (ASTM-D-2240)**

S. No	Sample Size	Sample Type	Hardness (A- Shore)
1	12"	Rubber Gasket (Rubber Ring)	58.17

**Note:** Please always confirm the results on web [www.uet-civil.edu.pk](http://www.uet-civil.edu.pk)

