



NED University of Engineering & Technology, Karachi

Department of Polymer & Petrochemical Engineering

Test Report

**SAY NO TO CORRUPTION**

Sr. No. 96

Test Report No. PPD/ATR - 89

Date: 22 -01-2020

Name & Address of Client: Xinuan International Engg. Co. (pvt) Ltd.

Description of the Sample

Item: Rubber Waterstop width 300 mm x 6 mm

Mark if any: nil

Date of Receipt: 20-01-2020

Make: Not Known

Condition Found on Receipt: Normal

Sample Plan/Procedure Used: As provided by the client

Date of Sampling: Not known

Environmental Condition: Temp: 20 °C


Humidity: 48 %

Measurements & Results:

S.No.	TESTS	Methods Used	RESULTS
1.	Hardness (Shore-A)	ASTM D 2240	61 ± 1
2.	Tensile Strength	ASTM D 412	19.7 MPa
3.	Elongation at break	ASTM D 412	1500 %
4.	Tear Strength	ASTM D 1004	53 kN/m

For tensile properties : GL: 25 mm, Speed : 500 mm / mn

Tested by   
Hydayat Ahmed

Checked by   
DR. RAHEEM AHMED



Head of Centre/Division  
CHAIRMAN  
Department of Polymer &  
Petrochemical Engineering  
NED University of Engg. &  
Technology Karachi-75720