



| Central Management of Cairo | | Lab. of .Plastic | |
|--|---|--|-----------------------------|
| General Department of Polymer | | Test Report | |
| Sample Data | | | |
| Sample Code: - | | No. of Pages: (1/1) | |
| Laboratory Code: 031 / 4017 /2018 | | Sub Lab Code: - | |
| Sample Type: : Fusion elbow 25 mm (I Top Therm) | | Sample Description: Green fusion elbow | |
| Sample Arrival Date: 4 / 11 / 2018 | | Report Issue Date: 15 / 11 / 2018 | |
| Customer Requirements | | | |
| Required Test: Appearance , Geometrical characteristics, Determination of test Pressure , Melt flow rate | | | |
| Standard Specification No: ISO 15874 – 3 /2013 Plastics Piping Systems For hot and cold water installations- polypropylene (PP) – Part3:Fitting | | | |
| Customer Information | | | |
| Customer Name: I Top Therm for manufacture of water and sewage pipes and connections | | Address: 01066551444 | |
| Test Results | | | |
| Test (Unit) | Result | Standard limits | Conformity |
| Appearance | pass | Surface smooth and free from cracks | conformed |
| Geometrical characteristics : | | | |
| - Internal diameter (mm) | 23.8 | - | - |
| - Thickness (mm) | 5.63 | - | - |
| Hydrostatic Pressure (bar) (65 bar , 1 hr at 20 °c) | Pass (No leakage) | No leakage occur at 65 | conformed |
| Melt flow rate (gm / 10 min) (Load 5 kg , Temp 230 ° c) | 1.2573 | ---- | ---- |
| Conclusion: sample conformed to ISO 15874 – 3 /2013 Plastics Piping Systems For hot and cold water installations - polypropylene (PP) – Part3:Fitting from appearance and Pressure test . | | | |
| <ul style="list-style-type: none"> - These results represent the submitted sample, which represent only the quantity selected from. - Retains the remains of samples for a maximum one month from the date of the test. - The validity of the test report is three Months For Food Samples and Six months for other Samples From the Report issue date. | | | |
| (Report End) | | | |
| Laboratory Manager (Yasser) | | General Manager (Omayma Ed sayed) 15/11/2018 | |
| Cairo Labs Chief (Dr. Magdy) 15/11/2018 | | Stamp: | |
| ← Back | - The test report printed under the responsibility of C A only. | | Edited by: sara 18/11/10 |