



| Central Management of Cairo | | Lab. of .Plastic | |
|--|---|---|-----------------|
| General Department of Polymer | | | |
| Test Report | | | |
| Sample Data | | | |
| Sample Code: - | | No. of Pages: (1/2) | |
| Laboratory Code: 031 / 4019 /2018 | | Sub Lab Code: 015/336/2018 | |
| Sample Type: Internal threaded tee (VEGA) | | Sample Description: Green Internal threaded tee | |
| 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 (mfr) | | | |
| 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) | 23.98 | - | - |
| - Thickness (mm) | 5.11 | - | - |
| 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) | 1.5654 | ---- | ---- |
| 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 . | | | |
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Yasser

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| Central Management of Cairo General Department of Polymer | Lab. of .Plastic |
| Test Report Sample Data | |
| Sample Code: - ---- | No. of Pages: (2/2) |
| Laboratory Code: 031 / 4019 /2018 | Sub Lab Code: 015/336/2018 |
| Test Results | |
| Test (Unit) | Result |
| Tin (Sn) (%) | 1.04 |
| Zinc (Zn)(%) | 26.73 |
| Lead (Pb)(%) | 2.63 |
| Iron (Fe)(%) | 0.58 |
| Nickel (Ni) (%) | 0.20 |
| Phosphorous (P) | 0.005 |
| Aluminum (Al) (%) | 0.12 |
| Copper (Cu)(%) | 68.75 |
| <p>- 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.</p> | |
| (Report End) | |
| Laboratory Manager (Yasser) | General Manager (Omayma El Sayed) 15 / 11 / 2018 |
| Cairo Labs Chief (Nasser) | Stamp: |
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