

Test results of PS SUB 1905

| Description | Standard | Condition | Result | Unit |
|--------------------------|-------------|---------------------------------------|------------|--------------------|
| Tensile strength @Yield | ISO 527 | Speed 5 mm/min Grip 115 mm | 16.94 | Mpa |
| Elongatin @ Break | ISO 527 | Speed 5 mm/min Grip 115 mm | 3.56 | % |
| Tensile strength @ Break | ISO 527 | Speed 5 mm/min Grip 115 mm | 16.64 | Mpa |
| Elongatin @ Yield | ISO 527 | Speed 5 mm/min Grip 115 mm | 2.86 | % |
| Flexural Modulus | ASTM D790 | Speed: 1.3mm/min Deflection: 0.5mm | 3003 | Mpa |
| Flexural strength | ASTM D790 | Speed: 1.3mm/min Deflection: 5.0mm | 38.92 | Mpa |
| MFI | ASTM D1238 | 5.00 kg / 200 °C | 15.91 | g/10 min |
| Filler Content | ISO3451/1 | 600°C/30 min | 21.75 | % |
| DSC | ISO 11357/6 | 10 °C/min N2 50ml/min | Click here | °c |
| Density | ISO 1183 | 23°C, 50% RH | 1.18 | gr/cm ³ |



- The uncertainty of the test result is based on confidence range of %95 and K=2 which is calculated and Announced due to the customers' demands.

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