



Close to Your Business

Test results of PP 8000-F

| Description | Standard | Condition | Result | Unit |
|--------------------------|-------------|---------------------------------------|------------|--------------------|
| Tensile strength @Yield | ISO 527 | Speed 50 mm/min Gauge Length 50 | 32 | Mpa |
| Elongatin @ Break | ISO 527 | Speed 50 mm/min Gauge Length 50 | 20.07 | % |
| Tensile strength @ Break | ISO 527 | Speed 50 mm/min Gauge Length 50 | 21.5 | Mpa |
| Elongatin @ Yield | ISO 527 | Speed 50 mm/min Gauge Length 50 | 12 | % |
| Flexural Modulus | ASTM D790 | Speed: 1.3mm/min Deflection: 0.5mm | 734 | Mpa |
| Flexural strength | ASTM D790 | Speed: 1.3mm/min Deflection: 5.0mm | 32.1 | Mpa |
| MFI | ASTM D1238 | 2.16 kg / 230 °C | 9.81 | g/10 min |
| Izod Impact | ISO 180 | 2.71J/notched/23°C | 4.44 | kJ/m ² |
| Filler Content | ISO3451/1 | 600°C/30 min | 3.64 | % |
| VICAT | ASTM D1525 | 10 N | 139 | °c |
| HDT | ISO 75 | 0.45 Mpa | 89.3 | °c |
| DSC | ISO 11357/6 | 10 °C/min N2 50ml/min | Click here | °c |
| Density | ASTM D792 | 23°C | 0.98 | 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.



Info@exirpolymer.com



+98 31 4564 3030



+98 912 962 3265



Exirpolymer.com



Fa.Exirpolymer.com



Ar.Exirpolymer.com