



PP G20 – 100 – Grey

Environnement Massif Central

Donnons vie à vos déchets !

| | <u>Properties</u> | <u>Values</u> | <u>Test Method</u> |
|-----------------|------------------------------------|-------------------------|--------------------|
| PP G20 100 Grey | MFI (230°C/30s/2,16kg) | 18,72 g/10min | ISO 1133 |
| | Density | 0,912 g/cm ³ | |
| | Ash content (Method A) | 0 % | ISO 3451-1 |
| | Moisture | < 0,02 % | |
| | Yield stress (50mm/min) | 25,2 Mpa | ISO 527 |
| | Yield stress elongation (50mm/min) | 7,60% | ISO 527 |
| | Young Modulus (1mm/min) | 1270 Mpa | ISO 527 |
| | Strain at break (50mm/min) | 11% | ISO 527 |
| | Flexural Modulus (2mm/min) | 1160 | ISO 178 |
| | Impact Resistance (Charpy 1 joule) | 6,96 Kj/m ² | ISO 179-1/1eA |



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| | <u>Properties</u> | <u>Values</u> | <u>Test Method</u> |
|-----------------|------------------------------------|---------------------------------------|--------------------|
| PP G40 100 Grey | MFI (230°C/30s/2,16kg) | from 35 to 45 g/10min | ISO 1133 |
| | Density | from 0,915 to 0,930 g/cm ³ | |
| | Ash content (Method A) | < 3% | ISO 3451-1 |
| | Moisture | < 0,02 % | |
| | Yield stress (50mm/min) | 23 Mpa | ISO 527 |
| | Yield stress elongation (50mm/min) | 7,00% | ISO 527 |
| | Young Modulus (1mm/min) | 1270 Mpa | ISO 527 |
| | Strain at break (50mm/min) | 13% | ISO 527 |
| | Flexural Modulus (2mm/min) | 1100 | ISO 178 |
| | Impact Resistance (Charpy 1 joule) | 7,75 Kj/m ² | ISO 179-1/1eA |