

| Material Data Sheet | | | |
|---------------------|--|--|--|
| r+PET CL 80M | | | |

| Specification | Values | Unit | Test Method |
|--------------------------------|---------------------|------|-------------|
| Colour | clear | | AA-QS-13 |
| Delivery form | crystalline pellets | | |
| Intrinsic Viscosity (iV-Value) | 0.82 +/-0.02 | dl/g | AA-QS-12 |
| Anti- Yellow | Yes | | |
| Acetaldehyd | < 1.5 | ppm | AA-QS-16 |
| Benzene | < 0.1 | ppm | AA-QS-16 |

| Mechanical characteristics | | | |
|----------------------------|---|-------------------|----------|
| Pellet size | 55 to 65 | pcs/g | AA-QS-11 |
| Bulk weight | ~ 850 | kg/m ³ | AA-QS-09 |
| Meltfiltration | Yes | | |
| Food approved (FDA) | Yes | | |
| EFSA | For the purpose at terms of VO (EG) Nr. 2022/1616 | | |

| Physical/chemic. characteristics | | | |
|----------------------------------|----------|-------------------|----------|
| Moisture | < 0.2 | % | AA-QS-06 |
| Specific weight | ~ 1.35 | g/cm ³ | |
| Melting point | app. 250 | °C | |
| Colour value | | | AA-QS-13 |
| L | 68 to 73 | | |
| a | -5 to -1 | | |
| b | -4 to 0 | | |
| Share in dust | < 500 | ppm | |
| Non-PET material | < 20 | ppm | |

| Packaging | |
|-----------------------|--|
| Big Bags on pellets | app. 1,100 kg (height 1.35 m; 1.14 x 1.14) |
| Load to Silo possible | |

Remarks regarding raw material

Our PET Regranulates are made out of PET Bottles and PET Flakes purchased as post-consumer material (ISO 14021). There are no post-industrial or pre-consumer Bottles/Flakes intentionally added to our feedstock during our own production. Nevertheless we cannot guarantee zero post-industrial or pre-consumer content due to limited possibilities to check every individual bottle.

The values listed above represent typical values measured according to internal testing procedures.

For product samples and offers please contact office@petrecyclingteam.at