

# Dissipation factor



| Trade name           | Abbreviation  | Designation                                  | Value  | Unit               |
|----------------------|---------------|--|--------|--------------------|
| CENTRODAL C          | POM C         | Polyoxymethylene Copolymer                   | 0.008  | 10 <sup>6</sup> Hz |
| CENTRODAL C FG       | POM C FG      | Polyoxymethylene Copolymer Food Grade        | 0.008  | 10 <sup>6</sup> Hz |
| CENTRODAL W          | POM W         | Polyoxymethylene C + drinking water approval | 0.008  | 10 <sup>6</sup> Hz |
| CENTRODAL H          | POM H         | Polyoxymethylene Homopolymer                 | 0.008  | 10 <sup>6</sup> Hz |
| CENTRODAL GL         | POM + PE      | Polyoxymethylene + PE-UHMW                   | 0.007  | 10 <sup>6</sup> Hz |
| CENTRODAL TF         | POM + PTFE    | Polyoxymethylene + PTFE                      | 0.008  | 10 <sup>6</sup> Hz |
| CENTRODAL GF         | POM GF 30     | Polyoxymethylene + 30% glass fibre           | 0.006  | 10 <sup>6</sup> Hz |
| CENTRODAL LF         | POM LF        | Polyoxymethylene electrically conductive     | -      | 10 <sup>6</sup> Hz |
| CENTRODAL MD         | POM MD        | Polyoxymethylene magnetically detectable     | -      | 10 <sup>6</sup> Hz |
| CENTROGUARD          | POM CG        | Polyoxymethylene C + antimicrobial agents    | 0.008  | 10 <sup>6</sup> Hz |
| CENTROLYTE           | PET           | Polyethylene terephthalate                   | 0.014  | 10 <sup>6</sup> Hz |
| CENTROLYTE FG        | PET FG        | Polyethylene terephthalate Food Grade        | 0.014  | 10 <sup>6</sup> Hz |
| CENTROLYTE ZX        | PET ZX        | Polyethylene terephthalate with lubricant    | 0.014  | 10 <sup>6</sup> Hz |
| CENTROMID 6 E        | PA 6 E        | Polyamide 6 extruded                         | 0.021  | 10 <sup>6</sup> Hz |
| CENTROMID 6 E FG     | PA 6 E FG     | Polyamide 6 extruded + Food Grade            | 0.021  | 10 <sup>6</sup> Hz |
| CENTROMID 6 G        | PA 6 G        | Polyamide 6 Cast                             | 0.016  | 10 <sup>6</sup> Hz |
| CENTROMID 6 GF       | PA 6 GF 30    | Polyamide 6 + 30 % glass fibre               | -      | 10 <sup>6</sup> Hz |
| CENTROMID 6.6        | PA 6.6        | Polyamide 6.6                                | 0.020  | 10 <sup>6</sup> Hz |
| CENTROMID 6.6 FG     | PA 6.6 FG     | Polyamide 6.6 Food Grade                     | 0.020  | 10 <sup>6</sup> Hz |
| CENTROMID 6.6 GL     | PA 6.6 + PE   | Polyamide 6.6 + PE                           | 0.020  | 10 <sup>6</sup> Hz |
| CENTROMID 6.6 GF     | PA 6.6 GF 30  | Polyamide 6.6 + 30% glass fibre              | -      | 10 <sup>6</sup> Hz |
| CENTROMID 12         | PA 12         | Polyamide 12                                 | 0.026  | 10 <sup>6</sup> Hz |
| CENTROMID 12 GF      | PA 12 GF 30   | Polyamide 12 + 30% glass fibre               | 0.04   | 10 <sup>6</sup> Hz |
| CENTROMID 12 soft    | PA 12 soft    | Polyamide 12 soft                            | -      | 10 <sup>6</sup> Hz |
| CENTROMID 12 LE soft | PA 12 LE soft | Polyamide 12 LE soft                         | -      | 10 <sup>6</sup> Hz |
| CENTROCARB           | PC            | Polycarbonate                                | 0.009  | 10 <sup>6</sup> Hz |
| CENTROCARB GF        | PC GF 30      | Polycarbonate + 30% glass fibre              | 0.008  | 10 <sup>6</sup> Hz |
| CENTROPHEN           | PPE           | Polyphenyle ether                            | 0.001  | 10 <sup>6</sup> Hz |
| CENTROPHEN GF        | PPE GF 30     | Polyphenyle ether + 30% glass fibre          | 0.001  | 10 <sup>6</sup> Hz |
| CENTROSOL            | ABS           | Acrylnitrile butadiene Styrene copolymer     | 0.008  | 10 <sup>6</sup> Hz |
| CENTROLEN            | PE-HD         | Polyethylene High Density                    | 0.0002 | 10 <sup>6</sup> Hz |
| CENTROLEN            | PE-UHMW       | Ultra-high molecular weight Polyethylene     | 0.0010 | 10 <sup>6</sup> Hz |
| CENTROLEN            | PP-H          | Polypropylene Homopolymer                    | -      | g/cm <sup>3</sup>  |
| CENTROLEN            | PPs           | Polypropylene flame resistant                | 0.0012 | 10 <sup>6</sup> Hz |
| CENTROLEN            | PP GF 30      | Polypropylene + 30% glass fibre              | -      | 10 <sup>6</sup> Hz |
| CENTROLEN            | PP LF         | Polypropylene electrically conductive        | -      | 10 <sup>6</sup> Hz |
| CENTROLAB HT         | PP-HT         | Polypropylene Higher Temperature             | -      | 10 <sup>6</sup> Hz |
| CENTROPEEK           | PEEK          | Polyetheretherketone                         | 0.002  | 10 <sup>6</sup> Hz |
| CENTRO HPM           | PPSU          | Polyphenylsulphone                           | 0.005  | 10 <sup>6</sup> Hz |
| CENTRO HPM           | PSU           | Polysulphone                                 | 0.003  | 10 <sup>6</sup> Hz |
| CENTRO HPM           | PEI           | Polyetherimide                               | 0.002  | 10 <sup>6</sup> Hz |
| CENTROTRON           | PPS           | Polyphenylene sulfide                        | 0.001  | 10 <sup>6</sup> Hz |
| CENTROTRON GF 15     | PPS GF 15     | Polyphenylene sulfide + 15% glass fibre      | -      | 10 <sup>6</sup> Hz |
| CENTROTRON GF 40     | PPS GF 40     | Polyphenylene sulfide + 40% glass fibre      | -      | 10 <sup>6</sup> Hz |
| CENTROFLON           | PVDF          | Polyvinylidene fluoride                      | 0.165  | 10 <sup>6</sup> Hz |

**Method of verification: IEC 60250**

[at 1 MHz]