Dielectric strength K20/K20

Trade name	Abbreviation	Designation	Value	Unit
CENTRODAL C	POM C	Polyoxymethylene Copolymer	20	kV/mm
CENTRODAL C FG	POM C FG	Polyoxymethylene Copolymer Food Grade	20	kV/mm
CENTRODAL W	POM W	Polyoxymethylene C + drinking water approval	20	kV/mm
CENTRODAL H	POM H	Polyoxymethylene Homopolymer	20	kV/mm
CENTRODAL GL	POM + PE	Polyoxymethylene + PE-UHMW	50	kV/mm
CENTRODAL TF	POM + PTFE	Polyoxymethylene + PTFE	60	kV/mm
CENTRODAL GF	POM GF 30	Polyoxymethylene + 30% glass fibre	40	kV/mm
CENTRODAL LF	POM LF	Polyoxymethylene electrically conductive	-	kV/mm
CENTRODAL MD	POM MD	Polyoxymethylene magnetically detectable	-	kV/mm
CENTROGUARD	POM CG	Polyoxymethylene C + antimicrobial agents	20	kV/mm
CENTROLYTE	PET	Polyethylene terephtalate	22	kV/mm
CENTROLYTE FG	PET FG	Polyethylene terephtalate Food Grade	22	kV/mm
CENTROLYTE ZX	PET ZX	Polyethylene terephtalate with lubricant	21	kV/mm
CENTROMID 6 E	PA 6 E	Polyamide 6 extruded	25	kV/mm
CENTROMID 6 E FG	PA 6 E FG	Polyamide 6 extruded + Food Grade	25	kV/mm
CENTROMID 6 G	PA 6 G	Polyamide 6 Cast	25	kV/mm
CENTROMID 6 GF	PA 6 GF 30	Polyamide 6 + 30 % glass fibre	-	kV/mm
CENTROMID 6.6	PA 6.6	Polyamide 6.6	27	kV/mm
CENTROMID 6.6 FG	PA 6.6 FG	Polyamide 6.6 Food Grade	27	kV/mm
CENTROMID 6.6 GL	PA 6.6 + PE	Polyamide 6.6 + PE	27	kV/mm
CENTROMID 6.6 GF	PA 6.6 GF 30	Polyamide 6.6 + 30% glass fibre	-	kV/mm
CENTROMID 12	PA 12	Polyamide 12	32	kV/mm
CENTROMID 12 GF	PA 12 GF 30	Polyamide 12 + 30% glass fibre	35	kV/mm
CENTROMID 12 soft	PA 12 soft	Polyamide 12 soft	31	kV/mm
CENTROMID 12 LE soft	PA 12 LE soft	Polyamide 12 LE soft	43	kV/mm
CENTROCARB	PC	Polycarbonate	29	kV/mm
CENTROCARB GF	PC GF 30	Polycarbonate + 30% glass fibre	36	kV/mm
CENTROPHEN	PPE	Polyphenyle ether	19	kV/mm
CENTROPHEN GF	PPE GF 30	Polyphenyle ether + 30% glass fibre	18	kV/mm
CENTROSOL	ABS	Acrylnitrile butadiene Styrene copolymer	18	kV/mm
CENTROLEN	PE-HD	Polyethylene High Density	45	kV/mm
CENTROLEN	PE-UHMW	Ultra-high molecular weight Polyethylene	45	kV/mm
CENTROLEN	PP-H	Polypropylene Homopolymer	-	kV/mm
CENTROLEN	PPs	Polypropylene flame resistant	-	kV/mm
CENTROLEN	PP GF 30	Polypropylene + 30% glass fibre	-	kV/mm
CENTROLEN	PP LF	Polypropylene electrically conductive	-	kV/mm
CENTROLAB HT	PP-HT	Polypropylene Higher Temperature	>80	kV/mm
CENTROPEEK	PEEK	Polyetheretherketone	24	kV/mm
CENTRO HPM	PPSU	Polyphenylsulphone	-	kV/mm
CENTRO HPM	PSU	Polysulphone	30	kV/mm
CENTRO HPM	PEI	Polyetherimide	27	kV/mm
CENTROTRON	PPS	Polyphenylene sulfide	-	kV/mm
CENTROTRON GF 15	PPS GF 15	Polyphenylene sulfide + 15% glass fibre	-	kV/mm
CENTROTRON GF 40	PPS GF 40	Polyphenylene sulfide + 40% glass fibre	-	kV/mm
CENTROFLON	PVDF	Polyvinylidene fluoride	20	kV/mm

Method of verification: IEC 60243-1
(in transformer oil)