Tensile stress at yield

Trade name	Abbreviation	Designation	Value	Unit
CENTRODAL C	POM C	Polyoxymethylene Copolymer	63	MPa
CENTRODAL C FG	POM C FG	Polyoxymethylene Copolymer Food Grade	63	MPa
CENTRODAL W	POM W	Polyoxymethylene C + drinking water approval	63	MPa
CENTRODAL H	POM H	Polyoxymethylene Homopolymer	78	MPa
CENTRODAL GL	POM + PE	Polyoxymethylene + PE-UHMW	43	MPa
CENTRODAL TF	POM + PTFE	Polyoxymethylene + PTFE	48	MPa
CENTRODAL GF	POM GF 30	Polyoxymethylene + 30% glass fibre	135	MPa
CENTRODAL LF	POM LF	Polyoxymethylene electrically conductive	63	MPa
CENTRODAL MD	POM MD	Polyoxymethylene magnetically detectable	52	MPa
CENTROGUARD	POM CG	Polyoxymethylene C + antimicrobial agents	63	MPa
CENTROLYTE	PET	Polyethylene terephtalate	90	MPa
CENTROLYTE FG	PET FG	Polyethylene terephtalate Food Grade	90	MPa
CENTROLYTE ZX	PET ZX	Polyethylene terephtalate with lubricant	76	MPa
CENTROMID 6 E	PA 6 E	Polyamide 6 extruded	76	MPa
CENTROMID 6 E FG	PA 6 E FG	Polyamide 6 extruded + Food Grade	85	MPa
CENTROMID 6 G	PA 6 G	Polyamide 6 Cast	120	MPa
CENTROMID 6 GF	PA 6 GF 30	Polyamide 6 + 30 % glass fibre	90	MPa
CENTROMID 6.6	PA 6.6	Polyamide 6.6	90	MPa
CENTROMID 6.6 FG	PA 6.6 FG	Polyamide 6.6 Food Grade	70	MPa
CENTROMID 6.6 GL	PA 6.6 + PE	Polyamide 6.6 + PE	40	MPa
CENTROMID 6.6 GF	PA 6.6 GF 30	Polyamide 6.6 + 30% glass fibre	25	MPa
CENTROMID 12	PA 12	Polyamide 12	20	MPa
CENTROMID 12 GF	PA 12 GF 30	Polyamide 12 + 30% glass fibre	70	MPa
CENTROMID 12 soft	PA 12 soft	Polyamide 12 soft	55	MPa
CENTROMID 12 LE soft	PA 12 LE soft	Polyamide 12 LE soft	55	MPa
CENTROCARB	PC	Polycarbonate	30	MPa
CENTROCARB GF	PC GF 30	Polycarbonate + 30% glass fibre	20	MPa
CENTROPHEN	PPE	Polyphenyle ether	30	MPa
CENTROPHEN GF	PPE GF 30	Polyphenyle ether + 30% glass fibre	30	MPa
CENTROSOL	ABS	Acrylnitrile butadiene Styrene copolymer	85	MPa
CENTROLEN	PE-HD	Polyethylene High Density	33	MPa
CENTROLEN	PE-UHMW	Ultra-high molecular weight Polyethylene	110	MPa
CENTROLEN	PP-H	Polypropylene Homopolymer	76	MPa
CENTROLEN	PPs	Polypropylene flame resistant	80	MPa
CENTROLEN	PP GF 30	Polypropylene + 30% glass fibre	105	MPa
CENTROLEN	PP LF	Polypropylene electrically conductive	50	MPa
CENTROLAB HT	PP-HT	Polypropylene Higher Temperature	33	MPa
CENTROPEEK	PEEK	Polyetheretherketone	110	MPa
CENTRO HPM	PPSU	Polyphenylsulphone	76	MPa
CENTRO HPM	PSU	Polysulphone	80	MPa
CENTRO HPM	PEI	Polyetherimide	105	MPa
CENTROTRON	PPS	Polyphenylene sulfide	-	MPa
CENTROTRON GF 15	PPS GF 15	Polyphenylene sulfide + 15% glass fibre	-	MPa
CENTROTRON GF 40	PPS GF 40	Polyphenylene sulfide + 40% glass fibre	-	MPa
CENTROFLON	PVDF	Polyvinylidene fluoride	50	MPa
CENTROPLAST BC	BC	Biopolymer Blend	38	MPa
CENTROPLAST BC NF	BC NF 15	Biopolymer Blend + 15% natural fibre	-	MPa

Method of verification: ISO 527-2