

	C221	C230	C410	C520	C620	C795	C799	C830	ATI	Metal	Plastics
Mechanical											
Strength	0	--	-	--	0	+	+	++	-	0	--
Density	-	--	-	--	-	0	+	++	0	++	--
Hardness	0	--	0	-	0	+	++	+	-	0	--
Wear resistance	0	--	-	-	0	+	++	++	-	-	--
Thermal											
Conductivity	-	-	-	-	0	++	++	-	-	++	--
Thermal linear expansion	0	+	--	-	0	0	0	+	--	+	++
Resistance to thermal shock	0	0	+	+	0	0	0	-	++	++	-
High temperature stability	+	0	+	+	+	++	++	0	++	-	--
Electrical											
Electrical insulation	++	-	0	--	+	+	+	0	+	--	++
Dielectric constant	-		-		0	0	0	++			
Dissipation factor	-		++			-	--	-			
Chemical resistance	0	--	-	-	0	+	++	+	0	-	--

++ very high + high 0 average - low -- very low

++ sehr hoch + hoch 0 durchschnittlich - gering -- sehr gering

The materials used for our components comply with DIN EN 60672.

The specified values refer to tests performed with test specimens and thus can only be used conditionally for serial components.