

Group	Material	Morphology		k factor at 55 ± 5 at. % Me
		Metal	Carbon matrix	
iii	Ni-C	crystalline Ni- or Ni ₃ C particles	GLC encapsulating the particles	20
iii	Pd-C	crystalline Pd-particles	only fragments of GLC, dominantly amorphous, but thermally not stable	20 not stable
ii	Fe-C	different crystalline Fe-carbides	dominantly amorphous	10
ii	Pt-C	crystalline Pt particles	dominantly amorphous	10
i	Cr-C	amorphous Cr-carbide	amorphous	2
i	W-C	amorphous W-carbide	amorphous	2