

Grade	Br	Hcb	Hcj	(BH)Max	α (Br)
	MT	KA/M	KA/M	KJ/M ³	% / °C
	KGs	KOe	KOe	MGOe	
SCI-6	520-580	300-380	640-1200	44-52	-0.04
	5.2-5.8	3.8-4.8	8.0-15.0	5.5-6.5	
SCI-8	600-660	360-460	640-1200	60-68	-0.04
	6.0-606	8.0-15.0	8.0-15.0	7.5-8.5	
SCI-9	610-680	400-480	640-1200	68-76	-0.04
	6.1-6.8	5.0-6.0	8.0-15.0	8.5-9.5	
SCI-3T	300-400	200-280	640-1200	20-28	-0.04
	3.0-4.0	2.5-3.5	8.0-15.0	2.5-3.5	

Note: ① T is an isotropic material.

② Each material grade can choose different polymer plastics according to customer requirements, such as PA6, PA12, PPS, etc.

③ The maximum working temperature of corresponding products is PA6=150°C, PA12=120°C, PPS=180°C.