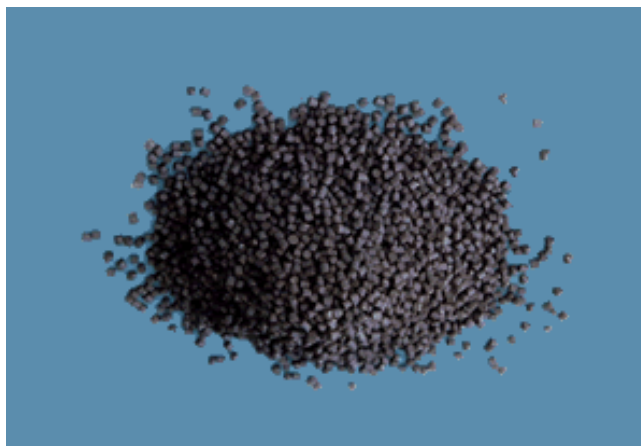


Injection SmCo bonded

Injection Smco bonded magnet compound

we can supply Permanent SmCo Compound, Permanent NdFeB Compound and Permanent Ferrite Compound for injection in batches, which possess excellent consistency and stability of magnetic property, especially suitably used for injection moulding process. Use all kinds of material such as Nylon 6, Nylon 12, Nylon PPS, or other macromolecule materials according to clients' requirement



Physical & Magnetic properties Of Injection Smco Bonded Magnet

P/N	SCI-3	SCI-8
Br (mT)	300-400	550-680
bHc(kA/m)	199-279	334-462
iHc(kA/m)	716-1194	716-1194
(BH)max(kJ/m ³)	20-28	48-64
Recoil permeability μ_r	1.05-1.1	1.05-1.1
Recoil temperature coefficient of Br. (%/ °C)	-0.04(15-100 °C)	-0.04(15-100 °C)
Magnetizing field (Ka/m)	\geq 2786	\geq 2786
Density(g/cm ³)	3-6	4-6
Ring crushing strength constant (N/mm ²)	> 76	> 76

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