

Carbon Coated Fe Nanoparticles from NaBond

Black powder

	C	S	Mn	Ca	Na	K	Al	Fe
Content	8.66%	0.022%	0.085%	0.010%	0.034%	0.0086%	0.12%	78.57%

Average Particle Size: ≈25nm (0-60nm)

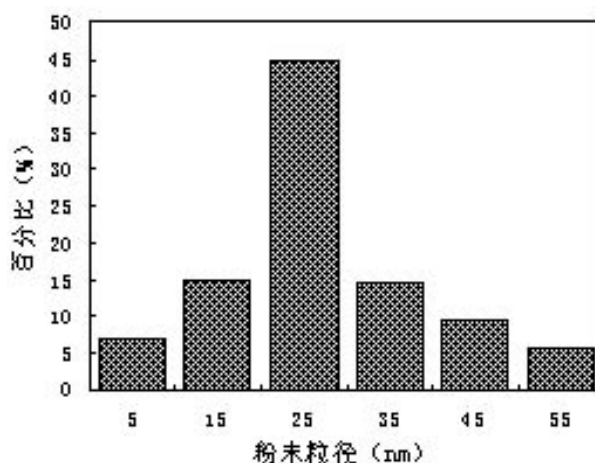
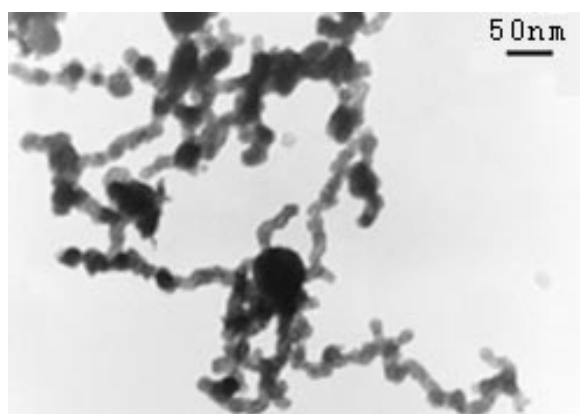
Special surface area: 40-60 m²/g

Bulk density: 0.10-0.25 g/cm³

Saturation magnetization intensity:

1447.0 Km²/Kg (Sample: 0.9g; bulk density: 1.05 g/cm³)

Intrinsic Coercive Force: 23.8 KA/m (Sample: 0.9g; bulk density: 1.05 g/cm³)



NaBond Technologies Co., Limited