

Sinopec Yangzi

HDPE

5200B

Product information				
Manufacturer		Sinopec Yangzi Petrochemical Company Limited		
Color		NC		
Material Shape		Pellets		
Process		Blow molding		
Material Attribute		Blowing grade		
Application		ToysContainers		
Mechanical behavior	Condition	Standard	Value	Unit
Elongation	Break	GB/T 1040	500	%
Tensile	Strength Yield	GB/T 1040	23.0	MPa
Physical property	Condition	Standard	Value	Unit
Density		GB/T 1033	0.96	g/cm ³
Environmental	Stress Crack Resistance	GB/T 1842	25	hr
Melt	Index	GB/T 3682	0.35	g/10min