

Aluminum Silicate Caster tips

Application:

Used for aluminum foil rolling

Dimensions:

Length 1300-2100mm

Advantages:

1. Made by nanoscale fiber composite material, overall molding with long service life, 1000 metric ton or more than 7days in normal.
2. Symmetrical runner inside can meet fluid mechanics requirement, accurate size can control deviation in foil rolling.
3. Non-stick and wear resistant components can protect foil surface.
4. Key positions strengthened by nano-paint, sealing surface, improve erosion resistance.

Technical parameters:

Al₂O₃ content:	55-56%	Max working temp:	1250°C
SiO₂ content:	40-41%	Continuous working temp:	800°C
Slag content:	<0.06%	Compression strength:	8-8.5Mpa
Burning loss:	<1.1%	Bending strength:	2-2.5Mpa
Density:	0.57-0.60g/cm ³	Thermal coefficient:	0.2-0.25W/m.k (600°C)