



Mansfield Sand Company Limited is one of the leading producers of specialist sands used by franchised operators and train maintenance companies. Ideal for use in sand boxes on locomotives and trams for breaking assistance.

BENEFITS

- Locomotive Sand (Stay on Track).
- Rail grip; our sand dramatically increases the traction of the drive wheels when the wheels slip or when the engineer makes an emergency stop.
- Our sand is applied by sanding equipment on to the rail in front of the driving wheel.

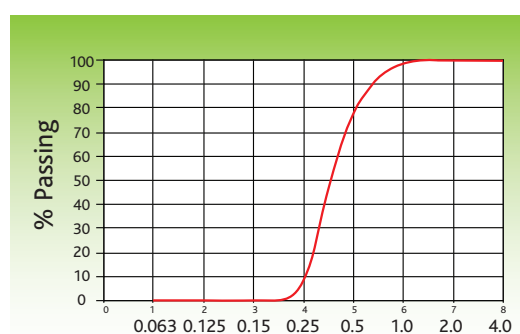
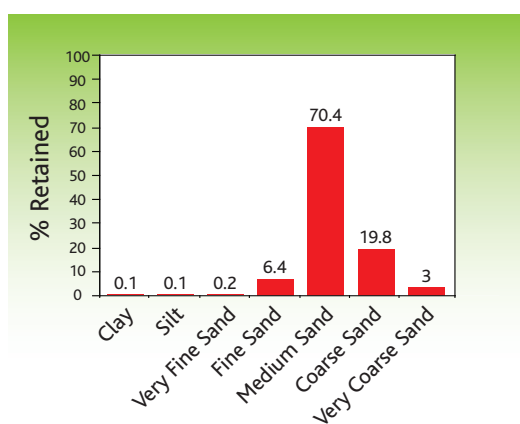
FREE Technical
information and
advice available
on request.

LOCOMOTIVE SAND

CATEGORY	PARTICLE SIZE	TYP % retained
	4.00mm	0.0
	2.00mm	0.2
Very Coarse Sand	1.00mm	2.8
Coarse Sand	500um	19.8
Medium Sand	250um	70.4
Fine Sand	150um	5.9
Fine Sand	125um	0.5
Very Fine Sand	63um	0.2
Silt	-63um	0.1
Clay	Clay	0.1

TYPICAL ANALYSIS

Moisture Content	0.0% w/w
Organic Content	n/a
pH Value (H ₂ O)	6.4
Sat. Hydraulic Conductivity	2423 mm/hr
Fibre Content (pp)	n/a
GFN	n/a
D90	680
D10	260
D90/D10	2.6
D eff	320



For more information about our Locomotive Sand call **01623 707555**