

# Solutions for belt slip/ MHP Ceralite/ Porus ceramic lagging

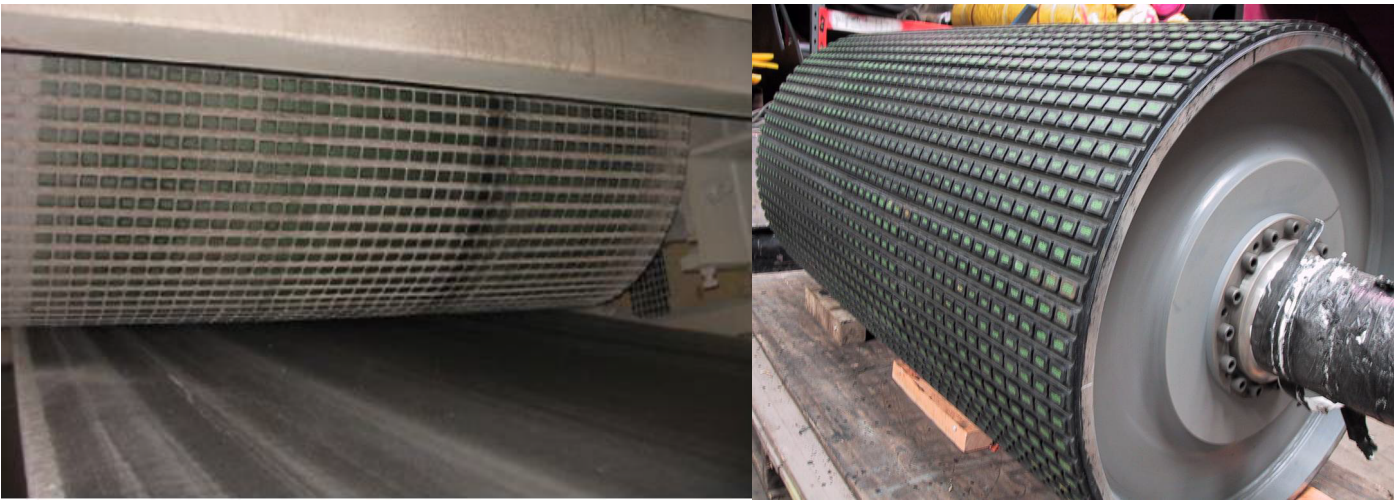
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Unique lagging achieves coefficients >1 in wet conditions.

Porous ceramic composite material absorbs moisture between the belt and lagging, resulting in previously unattainable levels of drive in wet conditions. (Coefficients up to 1.15 can be achieved).

MHP Porous ceramic lagging is manufactured in strip form on a rubber matrix with MHP’s bonding system for maximum adhesion.

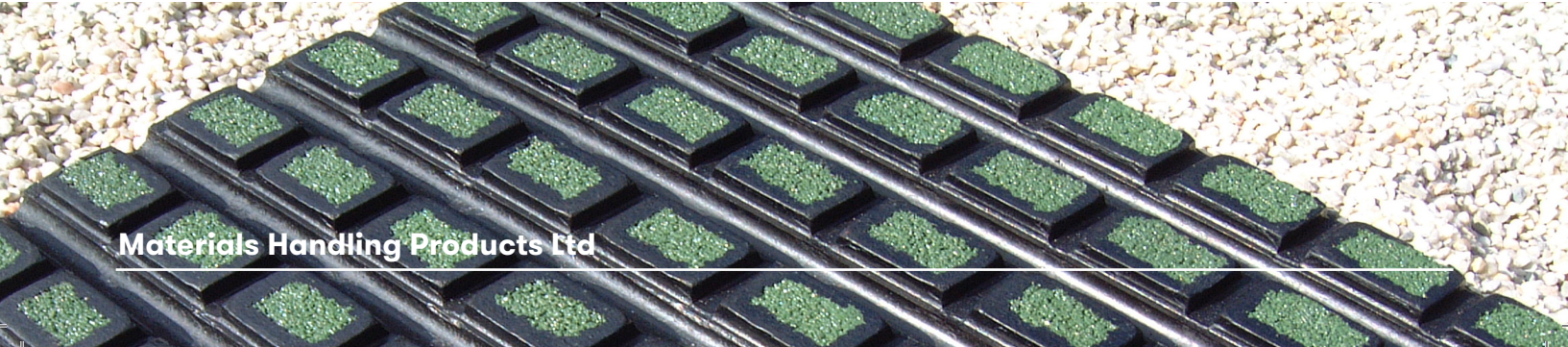
MHP Ceralite is a porous alumina-based ceramic with organic binder that offers up to 150% of the drive and 25 times the life of conventional rubber laggings.



## MHP CERAGRIP - THE ULTIMATE LAGGING

Using the same porous ceramic technology but with silicone carbide and inorganic binders, MHP Ceragrip offers the ultimate combination of drive and wear resistance.

Coefficient of friction	Dry	Wet	Wet and dirty	Wear rate
Rubber	0.80	0.60	0.4	1000
Ceradrive white	0.95	0.85	0.55	125
Ceralite porous	1.03	1.00	0.60	40
Ceragrip porous	1.15	1.05	0.68	17



Materials Handling Products Ltd