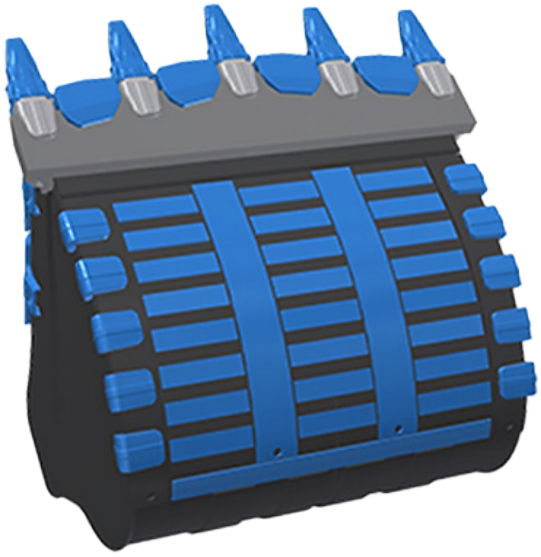
DERWENT INDUSTRIES

KEECH

KEEPLATE™

Keech Keeplate™ is the ideal solution for minimizing wear in corrosion / abrasion applications. KeeplateTM has been proven to prolong the lifespan of dump truck trays, the buckets and blades of mining equipment, dozer mouldboards, skid plates, high speed chutes and many other end uses. Manufactured from chromium carbide overlay on a 250 grade steel base, Keech KeeplateTM is available in three grades, making it suitable for use in both heavy and low impact environments.



FEATURES

- Equilibrated seat ensures stable outlet pressure even with sudden and varying inlet pressure changes.
- DRV incorporates cleanable strainer and barrel union ends.
- Pressure gauage port for setting.
- High flow rates.
- Low noise level of less than 20 decibels.

AVAILABLE GRADES

- Standard grades include:
- KeeplateTM 600 – Ideal for moderate abrasion, heavy impact environments.
- KeeplateTM 700 – Recommended for severe wear areas in moderate impact environments.
- KeeplateTM 800 – Suitable for extreme abrasion, low impact environments.
- *(KeeplateTM is available in standard sheet sizes or can be supplied cut and fabricated to size for specific applications. Contact your local Keech Representative for information on Keech KeeplateTM cutting and fabrication service.)*

For more information about our range of products, call 1300 453 324 or visit www.derwentindustries.com.au

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Keech Keeplate™

STANDARD GRADES AND SHEET SIZES

GRADE	THICKNESS	SHEET SIZE (mm x mm)	NOMINAL THICKNESS	WEIGHT (per square metre)
Keeplate™ 600	4/6	2667 x 1125	10.0 mm	79 kg
	6/6	2667 x 1125	12.0 mm	94 kg
	7/8	2667 x 1125	15.0 mm	118 kg
	8/8	2667 x 1125	16.0 mm	125 kg
	8/10	2667 x 1125	18.0 mm	148 kg
	12/12	2667 x 1092	24.0 mm	187 kg
	10/10	2667 x 1092	20.0 mm	161 kg
	20/10	2667 x 1067	30.0 mm	240 kg
Keeplate™ 700	4/5	2667 x 1125	9.0 mm	75 kg
	6/7	2667 x 1092	13.0 mm	108 kg
	8/11	2667 x 1092	19.0 mm	153 kg
Keeplate™ 800	7/7	2667 x 1092	14.0 mm	110 kg
	9/11	2667 x 1092	20.0 mm	157 kg

Other thickness of overlay and base plate subject to enquiry.

TYPICAL PLATE ANALYSIS AND HARDNESS

GRADE	CARBON	CHROMIUM	OTHER	ROCKWELL C HARDNESS
Keeplate™ 600	3.9%	35.0%	2.5%	57 – 60
Keeplate™ 700	5.1%	41.0%	1.5%	60 – 67
Keeplate™ 800	30.0%	8.0%	64 plus	110 kg

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