



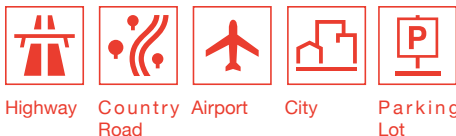
High-quality snowplow blades to protect the roadway and runway

GK5 Poly: THE LONG-LASTING AND ABRASION-RESISTANT RUBBER-POLYURETHANE BLADE.

No jumping on dry paved road surfaces!

The low-noise GK5 Poly blade is made of rubber with polyurethane inserts. Thanks to the blade's elastic materials and clever design, the GK5 Poly adapts perfectly to every paved surface. It is the ideal solution for removing snow in areas that require pavement and plow protection. This is the only rubber blade that won't jump when used on dry surfaces — an absolute must for operations. The highly elastic materials, embedded polyurethane inlays and specially curved steel fastening neck ensure excellent results while protecting the surface of the tarmac and cleaning very well.

Areas of Use



*** Not for use on gravel or dirt roads.**

GK5 Poly features

- ✓ Long service life
- ✓ Good scraping/cleaning properties
- ✓ Protects the road surfaces (markings, in-pavement lights, paint, etc.)
- ✓ For all road surfaces, including raised markers, man-hole covers, expansion joints, etc.
- ✓ Airfield: taxiways, runways, and ramps
- ✓ ***Kueper North America strongly recommends testing GK 5 poly over in-pavement lights prior to use. Caster wheel and plow height must be adjusted accordingly to maximize the efficiency of the blade and to reduce opportunities for damaging in pavement light housings.***
- ✓ ***In pavement light mounting and operation must comply with FAA Advisory Circular 150/5345-46 Specification for Runway and Taxiway Light Fixtures 03/02/2016 in order to use Kueper Plow Blades.***
- ✓ ***Kueper North America strongly recommends the use of cast iron plow rings around in pavement lights.***
- ✓ ***New or replaced in pavement lights must be re-checked against FAA Advisory Circular 150/5345-46 prior to continued plowing operation.***
- ✓ Very quiet plowing
- ✓ No additional maintenance or adjusting after installation
- ✓ Standard 3' and 4' sections punched 12" on center. (Custom sizes and punches available.)



Materials

Steel

Rubber

Polyurethane



Polyurethane

Inserts made from hardened polyurethane form the core of the GK 5 Poly Blade. The Poly inserts provide good wear, rigidity and excellent gliding characteristics. The material has been safely tested for use over all markings and runway obstacles.

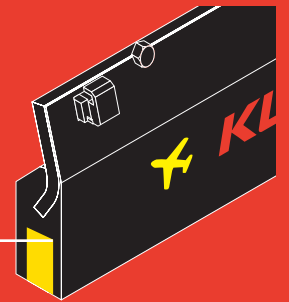
Rubber

These grades of rubber were developed specifically to meet demanding road conditions. This extremely wear-resistant, flexible and elastic material effectively adapts to changes in the road surface.

Technology

The construction, which features a core of flexible polyurethane inserts, makes the blades more elastic and keeps them from jumping and rattling. The steel fastening neck keeps this easy-to-mount blade from flipping under the plow.

Logo as wear indicator



Mounting and Operating Instructions



Driving Direction



- Optimal angle is 90 degrees to the road surface
- A small negative angle is OK
- No positive angle
- Mount with grade 8 carriage bolt, ny-loc locknut, torque not to exceed 150 lbs.
- Do not mount this blade on a polyurethane skid
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WEAR TECHNOLOGY

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