



Radolid®

Bolt Protection Caps

Unprotected

Protected



ISO 9001:2015 CERTIFIED COMPANY - FM537405
WWW.APSONLINE.COM



Radolid® Protection Caps are used to eliminate corrosion of nuts and bolts and allow quick removal when necessary. These caps are easily installed by being pressed onto the bolted joint by hand. The barbed edge snaps in place, preventing the caps from accidentally being removed. Manufactured of low density UV- resistant polyethylene, these caps are reusable and will keep nuts and bolts corrosion free for years.

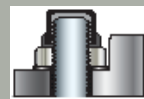
Variety of Types



SW
Snap-on
Locking Caps



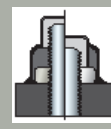
B
Screw Onto
Threads



KSW
For Truck Wheels



TSW
Telescopic
Caps



BM
Bolt Caps



Type BM



- Suitable for wind turbines and anchor bolts
- Various heights for different excess bolt lengths
- Self-cutting threads for a firm & secure hold



Kleergel® Corrosion Inhibitor

Kleergel® Corrosion Inhibitor is a heavy-duty, synthetic lubricant with optical clarity. It is non-staining, non toxic, non-flammable and free of contamination, allowing the Kleergel® to maintain a good viscosity over wide temperature ranges (-50°F to 500°F). It is NSF H-1 "food-grade" approved and can be utilized on potable water systems or food processing equipment without contaminating the water or other products.

Benefits of Kleergel®

- Heavy-duty, synthetic lubricant
- Superior transparency
- Non-Staining
- Non-flammable
- Maintains good viscosity from -50° F to 500° F
- NSF H-1 Certified "food-grade" lubricant
- Lasts four times longer than petroleum based lubricants
- Reduces energy consumption by decreasing friction
- Machinery shows less wear and will run cooler thereby increasing its life expectancy
- Excellent adhesion - will not drip, run or evaporate
- Dielectric - will not conduct electricity
- Will not damage wood, leather, plastic, fabrics, metals or painted surfaces
- Hydrophobic - 100% waterproof and will not wash out with hot, cold or salt water

Radolid® Specifications

Size Range: 1/4" to 3 3/4" diameter bolt or stud

Minimum Height3/8"

Maximum Height.....8"

Standard Operating Temperature (°F):

Minimum..... -84

Maximum.....+210*

* other high temp material available to 428°F

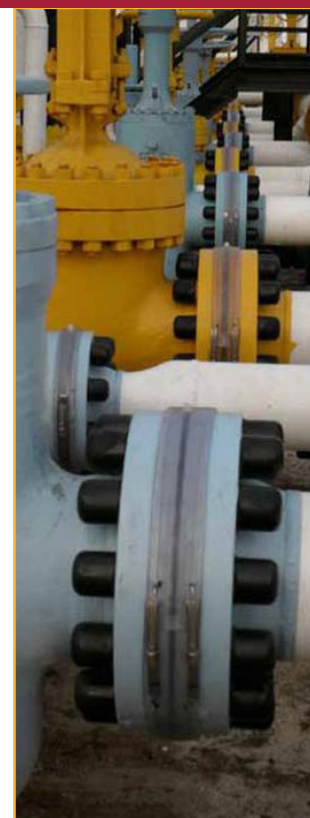
Thermoplastic Synthetic Materials for Radolid® Caps

MATERIAL SPECIFICATIONS

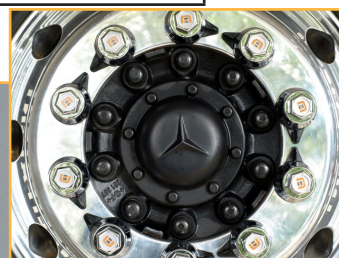
Materials	Plastic Type	Density	Hardness	Temperature Resistance		Breakdown
				Intermit	Constant	
Standard	LD-PE	0.918	96 A/45 D	212°F/100°C	176°F/80°C	100 KV/mm
Special	Polypropylene PP	0.905	98 A/62 D	266°F/130°C	212°F/100°C	90 KV/mm
	Polyesterelastomer	1.250	98 A/72 D	320°F/160°C	248°F/120°C	23 KV/mm
	Polymid PA 66	1.140	99 A/70 D	428°F/220°C	320°F/160°C	50 KV/mm
	ETFE	1.700	99 A/70 D	428°F/220°C	302°F/150°C	140 KV/mm

RESISTANCE

Materials	Plastic Type	Resistant To	Not Resistant To
Standard	LD-PE	Grease, oils, alcohol, fuels, non-oxidizing acids and lyes, water and sea water	Oxidizing agents, chlorhydrocarbons
Special	Polypropylene PP	Grease, oils, alcohol, fuels, detergents, water and seawater, watery solutions; such as solutions of salts, acids and lyes	Aromatic, halgenised hydrocarbons, oxidizing agents; such as nitric acid
	Polyesterelastomer	Grease, oils, alcohol, fuels, detergents, water and sea water, aliphatic and aromatic compounds, 50% sulphuric acid	Hydrochloric acid, fluoric acid, chlorine gases
	Polyamid PA 66	Grease, oils, alcohol, fuels, detergents, water and sea water, solvents, lyes	Acids, oxidizing agents
	ETFE	Grease, oils, chlorine, nitric acid, hydrochloric acid	Fluorine, fluorine hydrocarbon, fluorine acids



Available in black, clear, white, red, grey, chrome and other special colors upon request.



ORDER INSTRUCTIONS

- *Standard Radolid® fits 2M hex heavy nuts, please list if other
- Bolt diameter (flat to flat)
- Model
- Special length caps, if required
- Colors other than black
- Width across flats of nut

OTHER PRODUCTS AVAILABLE

- Flange Isolating Gasket Kits
- Integra® Series Gaskets
- Kleerband® Flange Band Protectors
- Kleergel® Corrosion Inhibiting Grease
- Casing Spacers & End Seals
- ApogeeAero® Roller Casing Spacers
- Bore & Duct Bank Spacers
- Innerlynx® Modular Mechanical Seals
- Wall Sleeves
- Foreman Nite Caps
- UBolt-Cote® & Atlas Pipe Support® Pads
- IsoJoint® Monolithic Isolating Joints
- Safety Spray Shields



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REV 120925