



AD-TACK EP11 Open Gear Compound

TECHNICAL DATA

DESCRIPTION:

AD-TACK EP 11 is compounded from high quality, extreme pressure (EP) additives and solvent-refined, high VI base oils. An adhesive film is formed to reduce metal-to-metal contact in open gears, fifth wheels and other metal-to-metal surface applications.

This open gear compound is available in National Lubricating Grease Institute (NLGI) grade 1.5 only and performs remarkably well in all temperatures. Due to excellent water and acid-resistant characteristics, perfect application can be achieved outside, in all elements. With excellent adhesive and cohesive characteristics, **AD-TACK EP 11** refuses to run or throw out from under the most severe operating conditions.

AD-TACK EP 11 may be applied:

- Through automatic dispensing equipment, without the use of heat
- Mechanical lubricators
- Ladle
- Brushing
- Dipping
- Swabbing
- Grease gun.

Due to the unique pliability of **AD-TACK EP 11**, voids, pits and hairline cracks can be filled, aiding in unsurpassed lubrication. **AD-TACK EP 11** meets and exceeds American Gear Manufacturers Association (AGMA) number 14R (251.02).



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AD-TACK EP11 Open Gear Compound, AD014

Uses

- Open gears including spiral beveled, straight mesh and spur, helical and outside worm gears
- Draglines, sliding surfaces and fifth wheels
- Asphalt and ready-mix concrete plants and mines
- Barges, cranes and shovels
- Tree shakers and wire ropes and chains

NOTE: For satisfactory performance with any open gear or fifth wheel lubricant, and to eliminate any incompatibility between different greases, the lubricating surface should be thoroughly cleaned before applying **AD-TACK EP 11**.

Specifications:

ITEM	ASTM ⁽¹⁾	
Approximate NLGI ⁽²⁾ Grade	N/A	1.5
Texture	N/A	Smooth, tacky
Color	N/A	Black
Gelling Agent	N/A	Calcium
Penetration: 70 ⁰ F, 60 Strokes	D-217	305
Oxidation Inhibited	N/A	Yes
Corrosion Inhibited	D-1743	1, 1, 1
Anti-wear Additive	N/A	Yes
Extreme Pressure Additive	N/A	Yes
Viscosity Index	D-2270	95
Viscosity cSt at 40 ⁰ C	D-445	550
Pour Point (⁰ F)	D-97	+ 20
Flash Point (⁰ F)	D-92	550

(1) American Society for Testing and Materials (ASTM)

(2) National Lubricating Grease Institute (NLGI)



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