



FORMERLY
CAMOPLAST
SOLIDEAL

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TO WHOEVER IT CONCERNS
STATEMENT ON LIFE OF TIRES

Lifetime estimations on tires are extremely difficult, approximate and inaccurate.

As life depends on a lot of external parameters, such as :

- Load on tire (this is not only the maximum applied load, but mainly the average load)
- Inflation pressure
- Ambient temperature
- Floor conditions
- Chemicals and oils on the surface
- Yard conditions – turnings (axial forces), distances
- Application conditions : loaded 50% - unloaded 50%
- Driving and braking torque's (driver style and installed power)
- Type of machine

Typical lifetimes in service hours under normal circumstances are :

Type of tire	Average application		Possible Extremes	
	Minimum	Maximum	Minimum	Maximum
Pneumatic	1000	2000	200	4000
Solid	2000	4000	400	8000

Typical wear rates under normal circumstances are : 40-120 in hours/mm

Typical wear under normal circumstances is : 3-9 in grams/hour

Yours faithfully,

Matthias STEENHAUT
Product Support Engineer