



TECHNICAL DATAS FAENAC® FILM

GENERAL CHARACTERISTICS

- Transparent plastic composite laminated to inside surface of glass - Hard coat on inside surface.
- Antispall function operates despite small scratches on the surface ($\leq 0,2$ mm depth).
- Virtually indistinguishable from glass.
- Drivers and engineers maintain control of vehicle despite impact.

ABRASION RESISTANCE

Haze increase with taber abraser test according to ANSI Z.26.1 (34).

Taber Abraser (Tr)	FAENAC ®	Coated Polycarbonate
100	1.32 %	2.6 %
500	9.1 %	9 %
1000	20 %	-

ABRASION TO SOLVENTS

SOLVENTS	POLYCARBONATE	ACRYLIC	FAENAC ®*
Methanol	Unaffected	Small crackles	Unaffected
Toluene	Deep crackles	Attack	Unaffected
Acetone	Aggressive	Many crackles	Unaffected
MEK	Crackles	Many crackles	Unaffected
Methylene Chloride	Sticky	Sticky crackles	Unaffected
Gasoline	Unaffected	Unaffected	Unaffected

* : On not damaged FAENAC®

FIRE RESISTANCE

X0 according to ANSI Z.26 (24).

TEMPERATURE RESISTANCE

FAENAC® has to be used between - 40°C and + 80°C without solvent.

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