



TECHNICAL DATAS COATED POLYCARBONATE

☒ GENERAL CHARACTERISTICS

Polycarbonate covered by hard coating

It's mounted on the rear face of a laminate (inside the vehicle)

☒ ABRASION RESISTANCE

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

Taber Abraser (Tr)	Coated Polycarbonate	FAENAC ®	Polycarbonate
100	2.6 %	1.32 %	30%
500	9 %	9.1 %	Haze unacceptable
1000	-	20 %	Haze unacceptable

☒ ABRASION TO SOLVENTS

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

*On intact spallshield

☒ FIRE RESISTANCE

M2-M4 according to NF P 92-507

☒ TEMPERATURE RESISTANCE

Coated Polycarbonate has to be used between - 40°C and + 80°C without solvent.

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