

PRODUCT LIST technical data sheet updated 06/2024 automotive security films

Security films	resistance classification	finish hardcoat	area of application	thickness ca. [μ]	reference number	total solar energy			visible light	transmittance UV 300 - 380 nm (%)	total energy rejected (%)
						transmitted (%)	reflected (%)	absorbed (%)	transmitted (%)		
PROFILON® Automotive security											
PROFILON® AM 115	DIN EN 12600	sr	interior	115	A110021	81	9	10	88	<1	16
PROFILON® AM 115 grey 05	DIN EN 12600	sr	interior	115	A113011	37	6	57	8	<1	44
PROFILON® AM A1	DIN EN 356**	sr	interior	360	A112011	85	6	9	87	<1	14
PROFILON® P3A AM	DIN EN 356**	sr	interior	550	A112220	83	8	9	85	<1	13
PROFILON® ER1 AM	DIN EN 13541	sr	interior	485	A112100	84	6	10	84	<1	13
PROFILON® ER1 AM grey 05	DIN EN 13541	sr	interior	485	A112220	34	6	60	7	<1	46

UV Transmittance was measured in the range of 300-380nm. The rejection of the total solar energy tested according to H AVERKAMP standards.

**Tested and certified on 4 mm float glass

All data is subject to normal manufacturing tolerances. Technical modifications reserved.