

# TECHNICAL DATA SHEET

AV243X

V4 01.23

**Applications:** The film AV243X is recommended for the protection of sensitive surfaces against dirt and damage during processing, storage and mounting e. g - Painted metal (PVDF, polyester) - Plastic sheets (PVC, PC, melamine)

**Application/Removal Conditions:** The surface must be free from oil, fat, dust and solvents - Room temperature (> 10°C and < 40°C)

**Resistance** - against moisture: good  
- against oil: moderate  
- against solvents: moderate  
- UV – resistance: 6 months\*  
6 months UV-resistance according to Western European climate which corresponds to a 300 hrs. QUV test (QMP 48)

Available in Clear, Blue, Red, Green and Yellow

OUTLINES	UNIT	
FILM TYPE		POLYETHYLENE
TOTAL THICKNESS	MICRON	35µm
COLOUR		Clear, Blue, Red, Green, Yellow
ADHESION TYPE		WATER ACRYLIC
PEEL ADHESION TO STEEL **	N/cm	1.2+/-0.2 N/cm
BREKING STRENGTH: MACHINE DIRECTION	N/mm <sup>2</sup>	>14
BREKING STRENGTH: TRANSVERSE DIRECTION	N/mm <sup>2</sup>	>10
ELONGATION AT BREAK: MACHINE DIRECTION	%	>300
ELONGATION AT BREAK: TRANSVERSE DIRECTION	%	>330

**STORAGE:** The tape can be stored for 6 months, in dry conditions, in its original packaging. No direct exposure to sunlight and moisture.

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