

Technical Data Sheet

Eastman Advantis™ 510W

Applications

- Auto oem
- Auto refinish
- Automotive
- General industrial coatings
- Graphic arts
- Truck/bus/rv

Product Description

Eastman Advantis™ 510W is Eastman's next generation waterborne product for adhesion to thermoplastic polyolefin based plastics (TPO, PP). Eastman Advantis™ 510W is chlorine-free and APEO-free.

Eastman Advantis™ 510W will find primary application as a blend-in resin in waterborne primers and waterborne basecoats for automotive bumper applications. Eastman Advantis™ 510W can also be used as a wash primer and is suitable as an adhesion promoter for applications beyond automotive.

Eastman Advantis™ 510W provides excellent adhesion on non-flame treated EPDM rubber modified polypropylene substrates.

Typical Properties

Property ^a	Typical Value, Units ^b
General	
Appearance	off-white milky liquid
Color	off-white
Solids	24 wt %
pH	
@ 25°C	8
Neutralization	Amine
Stability	
@ 40°C, 4 weeks	No significant change
Shelf life 1 year (RT)	No significant change
Flash Point	98 °C
Viscosity	
@ 25°C	
Water	76 wt%
Density	970 g/l (8.1 lbs/gal)
Partical Size	0.03 microns
Specific Gravity	
in Water	0.970
Tg	< 0°C

^aUnless noted otherwise, all tests are run at 23°C (73°F) and 50% relative humidity.

^bUnits are in SI or US customary units.

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