

COATED STEEL SHEET**ABSTRACT**

It is an object of the present invention to provide a coated steel
5 sheet, properties of which such as tape peeling resistance, solvent
resistance, alkali resistance and abrasion resistance are
improved.

A coated steel sheet coated with a composite coat,
wherein said composite coat comprises a compounded resin (A)
10 in which polyurethane resin particles (A-1) and
ethylene-unsaturated carboxylic acid copolymerization resin
particles (A-2), respectively having an average particle diameter
of 20 to 100 nm and a silanol group and/or an alkoxysilyl group, are
contained in a mass ratio of 20 : 80 to 90 : 10 and silicon oxide particles
15 (A-3) having an average particle diameter of 5 to 20 nm and an organic
titanium compound (A-4) are compounded,

polyolefin wax particles (B) having an average particle
diameter of 0.5 to 4 μ m and a softening point of 100 to 140°C, and
silicon oxide particles (C) having an average particle
20 diameter of 70 to 200 nm, and

wherein an amount of a coat of said composite coat is 0.5 to
3 g/cm².