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(54) Title (EN): THERMALLY STABLE SILOXANE-BASED PROTECTION FILM

(54) Title (FR): FILM DE PROTECTION THERMIQUEMENT STABLE À BASE DE SILOXANE

(57) Abstract:

(EN): Protective film articles include a thermally stable tape backing with a first major surface and a second major surface, a primer layer on the first major surface of the thermally stable tape backing, and a self-wetting, tack-free adhesive layer at least partially coated on the primer layer. The tack-free adhesive layer includes at least one siloxane-based elastomeric polymer that is thermally stable, and is able to removably adhere to an optical or electronic device without leaving residue on the optical or electronic device. The protective film articles can be used in the preparation of a wide range of optical and electronic articles.

(FR): L'invention concerne des articles à base de film protecteur comprenant un support de bande thermiquement stable ayant une première surface principale et une seconde surface principale, une couche d'apprêt sur la première surface principale du support de bande thermiquement stable, et une couche adhésive auto-humidifiante, non collante, recouvrant au moins partiellement la couche d'apprêt. La couche adhésive non collante comprend au moins un polymère élastomère à base de siloxane qui est thermiquement stable, et est capable d'adhérer de manière amovible à un dispositif optique ou électronique sans laisser de résidu sur le dispositif optique ou électronique. Les articles à base de film protecteur peuvent être utilisés pour la préparation d'une large gamme d'articles optiques et électroniques.

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