

HIGH FUNCTIONAL FILMS

高機能フィルム

SABIC offers one of the broadest portfolios of engineered material solutions for the global electronics and display industry to fit customers' specific needs for unique high performance/functional materials to reduce system costs, create innovative designs with better functionality and to create environmentally responsible products.

SABICはモバイル製品、家電製品、ディスプレイから自動車内装に至るあらゆるユーザーからの生産トータルコストの削減要求、画期的なデザインの創造、よりよい機能と環境にやさしいマテリアルに対する要求へ、幅広い製品群でお応えします。

LEXAN™ HP92TTY FILM

Coated film for 2.5D Formed Parts

BENEFITS

- 2.5D Formability
- Embossable
- Good abrasion & chemical resistance
- No need for UV/thermal post-cure

APPLICATIONS

- In-mold decoration overlays for consumer electronics & automotive



レキサン™ HP92TTYフィルム

2.5次元成型が可能なハードコート

メリット

- 2.5次元曲面への対応
- エンボス加工可能
- 優れた耐磨耗性、耐薬品性
- UVキュアや加熱ポストキュアが不要

用途例

- 自動車内装、家電製品のフィルムインサート加飾成型のオーバーレイ

LEXAN™ 6060 FILM

Formable Harder Film

BENEFITS

- Freedom of design, IMD for 3D parts
- Better pencil hardness
- High gloss and light transmission
- Printability

APPLICATIONS

- Housing for portable electronics
- Appliance overlays
- Housing for HVAC panels



レキサン™ 6060 フィルム

易成型表面硬度改質フィルム

メリット

- デザイン自由度、IMDや3次元曲面製品
- 表面硬度改善
- 高光沢と優れた光線透過率
- 印刷適正

用途例

- モバイル製品の筐体
- 家電製品のオーバーレイ、銘板
- 自動車内装のオーバーレイ

LEXAN™ OQ8DA FILM

Dual Coated Film

BENEFITS

- Dual coated sheeted film
- Abrasion and chemical resistance
- Excellent impact strength
- Printable

APPLICATIONS

- Lens for portable electronics
- Overlays
- Keypad



レキサン™ OQ8DA フィルム

両面ハードコート

メリット

- 両面をハードコートしたシート状製品
- 耐磨耗性、耐薬品性が向上
- 優れた耐衝撃性
- 印刷適正

用途例

- モバイル機器の窓レンズ
- オーバーレイ
- キーパッド、フィルムキー

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