

CR ABSORBER 是以優異的薄版成型技術、由多種材料複合而成的全新材料。

CR ABSORBER-Brand New Product with its rich know-how in world-class sheet forming technology from various materials

電磁波吸收體『CR ABSORBER』是由橡膠、樹脂、磁性粉末組合而成的全新複合性材料、能針對各種不同的用途提供最合適的材料選擇，我們推出4種系列產品。

CR ABSORBER, an electromagnetic wave absorber, is a brand new composite magnetic sheet material made from binders, including rubbers and resins, and magnetic powder. We offer four series products in this line, thus enabling to choose the best suited material for many uses.

圖表

BN系列

寬頻帶標準類型
Standard Type(Roll)

BL.BLS系列

近場低頻週遮蔽類型
High Permeability Type

AM系列

遠距高頻電磁波吸收類型
Electric Wave Absorbing
Sheet for far-field Type

RF系列

RFID對應類型
For RFID(13.56MHz)Type

CR ABSORBER

1. 有效抑制低頻波到高頻波的雜訊
Effectively suppresses low to high frequency noises.
2. 對於各頻帶皆對應
Custom designed for your frequency ranges.
3. 導磁率高、對抑制低頻雜訊有優異的效果
High permeability which realizes excellent performances in noise suppression effect.
4. 符合UL安規標準
Satisfies UL standards.
5. 超薄且柔軟，可加工成各種形狀，特別適用於Tag貼紙
Can easily be cut into any desired shape.

以吸收各種電磁能量
達到抑制雜訊的效果

By absorbing the noise energies,
the noises are suppressed.

電磁波雜訊
Incident wave noise.

吸收能量轉化成熱能
The absorbed energies are changed to heat.

CR ABSORBER

CR ABSORBER的特點

- 1.優異的電磁波吸收性能
完整的產品線，針對各種不同的用途提供最適合的材料。
 - 2.無鹵素製成※
推出做為環境對應產品的無鹵素系列。
 - 3.材質柔軟、易於加工
有實際成果的加工技術、提供加工容易、柔軟度高、不斷裂之產品。
 - 4.標準化長卷料
大面積使用也能有良好的施工性、加工時容易降低成本。
※標準卷料之外，可做帶狀加工、也適用於無鑄型產品。
 - 5.UL94 V-0認證通過
 - 6.原料可再生利用的非硫化製程
為了能達到再利用，對環境的負荷也能降到最低。
1. **Excellent performance in electromagnetic wave absorption.**
With the product line well-assorted, available the best suited material for many uses.
 2. **Haloden-free***
As environment-friendly materials, we offer halogen-free products in this line.
 3. **Adequately elastic and easily processable**
With our proven processing technology, we offer adequately elastic and easily processable products.
 4. **Long sheet rolls standardized***
Easy and fine work ability even used in large ares. Thus the processing cost is easily reduced.
*Besides standard rolls, tapes and die-cut products are available.
 5. **UL94 V-0 certification obtained***
 6. **Non-vulcanized processing enables the recycling of the materials***
As the materials can be recycled, environmental load can be minimized.