

DIMA™ Highly durable laminated fabric

GALAX™

abrasion resistant

heat resistant

hydrolytic resistant

## **STRONG POINT** Product characteristics

### Damage resistant

Compared to artificial leather used for clothing, it has 3 times more resistance towards scratching/rubbing while being light and soft due to the special polymer design of the polyurethane.

### Heat resistant

While a regular polyurethane's softening point is 140~160C, GALAX™ has resistance from -20~200C, and can also withstand high temperature washing.

### Strong towards hydrolysis

While regular polyurethane leather reacts towards moisture and becomes damaged from hydrolysis, GALAX™ is strong against stickiness, peeling and cracks which appears throughout this reaction.

### Variation for durability

Durability can be adjusted depending on usage of the final item, it can array from everyday items to highly resistant items.

KOMATSU MATERE Co., Ltd.

Head Office - Nu 167, Hama-machi, Nomi-city, Ishikawa, Japan TEL: +81-761-55-1111

Tokyo Sales Branch - 3-10-6 Maruito Ginza No.3 Building 4th floor, Ginza, Chuo-ward, Tokyo, Japan TEL: +81-3-3549-3880

Osaka Sales Branch - 2-2-22 HERBIS ENT Office Tower 8th floor, Umeda, Kita-ward Osaka-city, Osaka, Japan TEL: +81-6-6344-4161



DIMA™ 高持久叠层布料  
GALAX™

耐磨损性

耐热性

耐水解性

**STRONG POINT** 产品特点

### 不易受损的韧性

采用特殊高分子设计的聚氨酯，薄、轻、柔韧，与用于服装等领域的合成皮革相比，具有3倍以上的抗摩擦、抗磨损性能。

### 耐热性

普通聚氨酯的软化点温度为140°C至160°C，而“GALAX™”对-20°C至200°C范围的温度具有耐热性，还可承受高温洗涤。（※按5秒接触试验方法）

### 出色的耐水解性

聚氨酯合成皮革会相对于湿度而发生水解，是劣化的主要原因。“GALAX™”则不易因水解产生粘性、剥离、龟裂之类的损坏。

### 耐久性不同款型

可以根据用途来组合所需要的耐久性能。它是一种从日常品类到要求持久耐用的恶劣环境下都能广泛使用的材料。

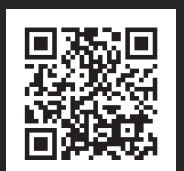
KOMATSU MATERE Co., Ltd.

总公司 - 石川县能美市浜町NU167番地 TEL: +81-761-55-1111

东京营业所 - 东京都中央区银座3丁目10番6号MARUITO 银座3号大厦 4楼 TEL: +81-3-3549-3880

大阪营业所 - 大阪府大阪市北区梅田2丁目2番22号HERBIS ENT 办公楼8楼 TEL: +81-6-6344-4161

上海代表处 - 中华人民共和国上海市延安西路2201号 上海国际贸易中心 1913室 TEL: +86-21-6275-4558



WEBSITE