

PU Foam

硬度計種類與測量物材質 Hardness tester type and materials

TYPE (類型) Soft rubber Normal rubber Hard rubber Urethane foam Semi-rigid SOFT **HARD** rubber 硬質橡膠 聚氨酯 (PU) 泡綿 軟質橡膠 -般橡膠 半硬質橡膠 EVA / PE Foam Soft plastics **Plastics** (軟) (硬) 軟質塑膠 塑膠 EVA / PE泡綿

硬度比較參考表 Comparison between various hardness data

TYPE F ASKER F	0	10 I	20 I	30 I	40 	50 I	60 	70 I	80 I	90 	100
SRIS C SRIS 0101			0		2 	4 I	6 T		8 T	10 	

1. 上方圖表以 TYPE F 測定值為基準,因量測時,操作環境的溫度、濕度及形狀等的變動因素,都將影響其測試結果。因此,僅供參考各種形式硬度計其間的相對關係。

The above chart is based on the measured value of TYPE F. When measuring, the temperature and humidity of the operating environment, and the shape of the object will affect the test results.

Therefore, the above chart is for reference only for the relative relationship among various types of hardness testers.

2. 於SRIS C型硬度計低於10度時的軟樣品·應使用ASKER F型硬度計測量·ASKER F (TYPE F)硬度未受 ISO 和 JIS 規範· 主要用來測量超軟材質緊氨酯泡綿。

When the soft in the SRIS C hardness tester is lower than 10 degrees, it should be measured by ASKER F hardness tester. ASKER F (TYPE F) hardness is not subject to ISO and JIS standards.

It is mainly used for measuring super soft material, such as polyurethane foam.

相關組織與規範 Related Organizations & Specifications

- ◆ JIS, Japanese Industrial Standards (日本工業標準)
- ◆ SRIS, Standard Rubber Industrial Specifications (日本橡膠工業協會標準規格)
- ◆ ISO, International Standard Organizatiom (國際標準組織)