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S-LEC[®] B BM-1

Characteristics

BM-1 is Polyvinyl Butyral Resin suitable to various applications. It has excellent toughness and flexibility together with very good adhesiveness. Soluble in many organic solvents. It is crosslinkable and compatible thermoplastics.

BM-1 white powder and it comes in a 20kg paper bag. It is stable in a room temperature. For the safety, please refer to our Material Safety Data Sheet.

Table of Product Data

| Property | Unit | Value | Test Procedure |
|------------------------|-------|--------------|----------------|
| Appearance | — | white powder | |
| Hydroxy content | mol% | ca.34 | SEKISUI method |
| Acetyl content | mol% | ≤ 3 | SEKISUI method |
| Butyral content | mol% | 65±3 | SEKISUI method |
| Volatiles | wt% | ≤ 3 | |
| Free Acid | wt% | ≤ 0.05 | |
| Viscosity | mPa·s | 60-100 | |
| Glass Transition temp. | °C | 67 | |

※Viscosity : 10wt% solution (ethanol/toluene=50/50)

All information is based on our present state of knowledge, and presented as reference information for safety use.

It should not therefore be constructed as guaranteeing specific properties of the products described or their suitability for a particular application.