General-Purpose Grades

Skyprene General-Purpose Grades

B-30S, B-31, Y-31, Y-30S, Y-30H, Y-30HA, B-5, B-10, G-40S, G-42, G-40T, G-70, G-40S-1, G-41H, G-55, G-66

CR-based adhesives are used in wide-ranging applications They feature excellent adhesion flame resistance chemical resistance oil resistance, and bonding strength Skyprene general-purpose grades for adhesive applications are classified by crystallization rate and range of mooney viscosity

B-30S, B-31, Y-31 Y-30S Y-30H Y-30HA

These grades have moderate crystallization rates The B types are low molecular weight and the Y types are high molecular weight Both can be used as blends to adjust adhesive viscosity.

B-5, B-10

These are crystallization-resistant grades They are effective in improving tack retention time

G-40S, G-42, G-40T, G-70

These grades have a high crystallization rate The low molecular weight types represented by G-42 are used for spray adhesives The high molecular weight types, G-70 show higher heat resistance than their low molecular weight counterparts and can reduce costs by lowering the CR content of adhesives

G-40S-1

The ideal use for this grade is as MMA-grafted adhesive for soft PVC or synthetic leather The coloration of this solution is better than that of other grades

G-41H

This grade shows easy mastication and the stability of adhesive viscosity and the phase separation stability are better than other grades

G-55

This grade shows higher reactivity to isocyanates

G-66

This grade shows specific solution properties such as a low fluidity in solution and higher thixotropy

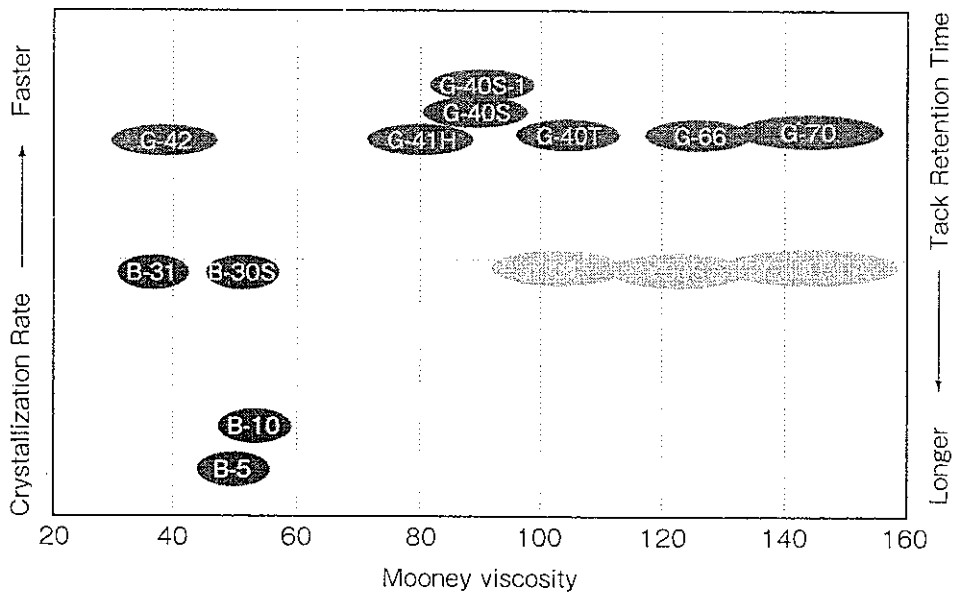

Figure-4 Characteristics and Relationship of General-Purpose Grades

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