

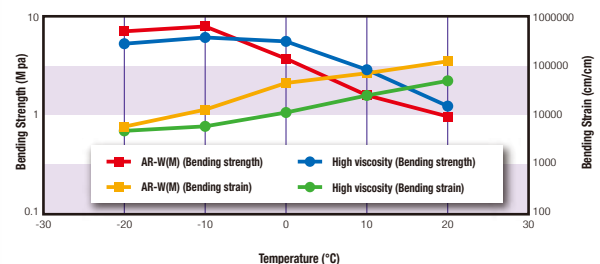
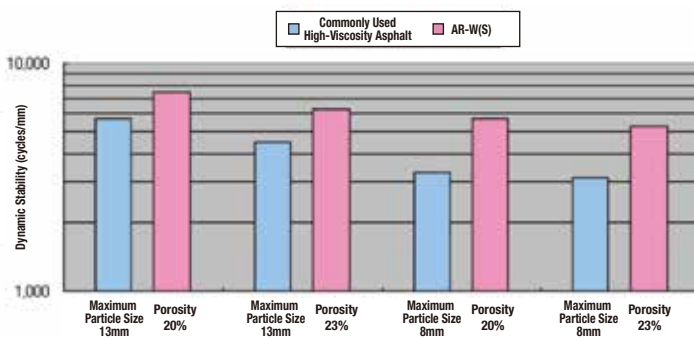
Roads, Parking Lots
and Airfields
(Asphalt-based)

AR Binders

- AR-S is an asphalt used in base course and surface course mixtures for routes with heavy large vehicle traffic.
- AR-W is an asphalt used in porous asphalt mixtures to ensure driving safety during rain.
- AR-W(S) is an asphalt used in porous asphalt mixtures on roads with heavy large vehicle traffic or at intersections. It has excellent aggregate scattering resistance.
- AR-W(V) is an asphalt used in porous asphalt mixtures mainly in cold regions. It has excellent aggregate scattering resistance.
- AR-W(M) is an asphalt used in porous asphalt mixtures on steel plate decks such as bridges. It has excellent responsiveness to the deck.

Overview

- AR-S is a polymer-modified asphalt blended with thermoplastic elastomer to improve the fluidity and wear resistance of asphalt pavement.
- AR-W is an asphalt used in porous asphalt mixtures to ensure safe driving during rain.
- AR-W(S) is a highly durable, polymer-modified, asphalt with improved durability under severe conditions such as at intersections, improved low-noise performance due to smaller particle size, and long-lasting water penetration performance due to high porosity in the drainage pavement.
- AR-W(V) is a highly-functional and durable, polymer-modified asphalt, with greatly improved performance under low temperature and fatigue resistance expected for drainage pavement when it is applied in cold regions under severe environmental conditions.
- AR-W(M) is an asphalt used for drainage pavement on the steel plate decks. It has good responsiveness to the large deflection and deformation of drainage pavement on the decks.



Applications

- AR-S is a binder for mixtures used for surface course and base course under heavy traffic.
- AR-W is used for drainage pavement on expressways and general roads.
- AR-W(S) is used for drainage pavement and low-noise pavement, among other pavements, on expressways and general roads.
- AR-W(V) is used for drainage pavement and low-noise pavement, among other pavements, on expressways and general roads in cold regions.
- AR-W(M) is used for drainage pavement on steel plate decks of expressways and general roads.