



EPDM Roller Compounds

For UV and EB Printing

Special Properties

For dedicated UV/EB printing, special EPDM rubber compounds are offered by Böttcher. These special compounds were developed to solve the problems of swelling, shrinking, and/or stickiness, often associated with the use of conventional rubber compounds in UV/EB printing. Böttcher EPDM compounds are offered in a range of hardnesses, in order to meet the requirements of different positions in the roller train. In addition to being ideal for use in sheetfed UV/EB applications, these compounds have been developed with dynamic qualities that make them ideal for use in high speed web UV/EB applications.

General Information

Manufactured exclusively by Böttcher. These compounds are mixed in the Böttcher mixing plant, one of the most modern rubber mixing plants in the world.

In our laboratory we are able to test the chemical compatibility of the Böttcher compounds with any inks and solvents that are used.

Compound Data

Physical Characteristics

Compound	Color	Hardness (Shore A)
715 25	Grey	25
720 30	Yellow	30
726 40	Pink	40

Application

Presses	Sheetfed or Web
Ink type	UV or EB