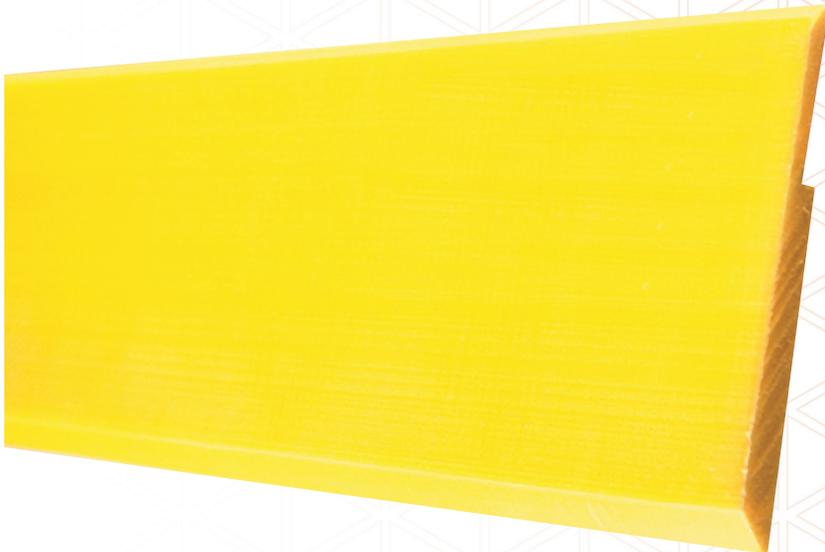


Polyflex™ Doctor Blades



Kadant has been a global market leader in doctoring systems and technologies for more than 80 years. During that time, our doctor assemblies and diverse family of carbon fiber, composite, and metal doctor blades have earned a reputation for high precision, efficiency, and reliability.

The Polyflex doctor blade is a 0.250" thick ultra high molecular weight polyethylene product designed to provide an economical solution to remove water and other contaminants from rolls. It can be used throughout the wet end of the paper machine, and it is especially good for breast and couch rolls. The blade is gentle on soft roll covers and will not damage rolls.



Overview



Features

- HACCP food safe certified in the U.K. and U.S.
- Ultra high molecular weight polyethylene
- Low coefficient of friction in wet application
- Flexible and light weight
- Thickness: 0.250" (6.4 mm)
- Safe and gentle on soft rolls



Benefits

- Enhances long wear life of roll covers
- Economic cost
- Can be manufactured with routed profile that requires no clips or hardware for easier blade removal/insertion
- Flexible
- Long life
- Low coefficient of friction



Applications

- Wet end applications
- Wire return rolls, breast and couch rolls, and felt rolls in the press section