



## Corona Treater Roll

PFE Rolls has the manufacturing and technical abilities to supply Corona Treating Rolls for the oriented plastic film industry.

With over 20 years of experience serving converters within the plastic film industry, PFE has engineered and manufactured single- and double-shelled rolls for use in many corona treatment applications.

The roll shown above is for an 8 meter BOPP film line. The photo shows a steel roll base that was engineered, manufactured, ground and balanced at the PFE Rolls facility located in Orange, Massachusetts. The roll base was ground to within .003" T.I.R. and straightness, and was dynamic and whip balanced to less than .003" displacement at 7,000 feet per minute operating speed. A premium silicone cover was applied to the outer surface of the roll face.

PFE has the capability to produce rolls up to 560" overall length with various ceramic coatings for most all corona or flame treatment applications.

We have engineered and manufactured rolls for every process of the plastic film industry, including a vast experience with casting drums, pre-heat rolls, MDO rolls, carrier rolls, winder contact rolls and wind-up cores.