

roll covers for the film and foil industry

→ **Film manufacturing**
Stretching machines for manufacturing BOPP/BOPET-film

Machine position	Compound	Hardness	Features
Pick-up rolls Chill-roll section	7ZY4 Rubber	70 ShA	<ul style="list-style-type: none"> • excellent abrasion resistance • temperature-resistant up to 280°F • electric conductivity and resistance to ozone • cover color: black
Nip rolls Machine direction orienter (MDO)	7S41 Rubber	70 ShA	<ul style="list-style-type: none"> • silicone-based compound • excellent release properties • optimized bonding system • cover color: red
	7C4 Rubber	70 ShA	<ul style="list-style-type: none"> • special elastomer • excellent resistance to temperature and ozone • excellent wear resistance • electric conductivity • cover color: black
Treatment rolls Corona section	7S50 Rubber	75 ShA	<ul style="list-style-type: none"> • silicone-based compound • high dielectric strength • excellent dimensional stability • cover color: grey
Pressure rolls Corona section	4H94 Rubber	50 ShA	<ul style="list-style-type: none"> • compound highly suited to non-polar film • resistance to ozone and plasticizer • electric conductivity • cover color: black
Pressure rolls Flame treatment	6C4 Rubber	60 ShA	<ul style="list-style-type: none"> • compound specially designed for flame treatment • excellent resistance to temperature and ozone • excellent wear resistance • electric conductivity • cover color: black
Contact, path rolls Take-up system (pull roll stand) and winder drum	6By44 Rubber	60 ShA	<ul style="list-style-type: none"> • optimized for best dampening properties • excellent wear resistance • electric conductivity • cover color: black
	4By44/7By4 Rubber, dual layer	70 ShA (top layer)	<ul style="list-style-type: none"> • optimized for best dampening properties • excellent wear resistance • dual layer cover with optimum electric forward conductivity • cover color: black

These overviews are supposed to give a general idea of what we provide. Different hardness rates are available on application. Surface design/finish, elasticity and functional properties can be designed to any special requirements.