

OmniMetalcraftcorp.

COATINGS AND SLEEVES



IMPROVED TRACTION

Coatings can prevent product slippage on the conveyor

NOISE REDUCTION

Coatings can help produce less noise when contacting product and can be combined with ABEC-1 bearings for even less roller noise

PRODUCT PROTECTION

Coatings cushion product surfaces, reducing scratching and marring

PROLONGED ROLLER LIFE

Coatings can help protect rollers from abrasion, dents and other wear



COATINGS AND SLEEVES

Durometer		Rubber Family	Food Grade Family	Millable Urethane Family	Sleeve Family
Range	Durometer: Comparable To	<i>Cost effective, generic coating. Not recommended for non-marking applications.</i>	<i>Used for food and non-marking applications.</i>	<i>Most durable</i>	<i>Economical, replaceable and suitable for numerous material handling applications.*</i>
HIGHER Harder, more resistant to cutting and tearing LOWER Softer, better cushion for product protection, reduces noise and more grip for driving force	95A: Solid Fork Lift Tires			95A Orange Millable Urethane (MAX TEMP = 212°F) Most durable of all compounds	
				95A Black Millable Urethane (MAX TEMP = 212°F) Same as above except black in color. Not suitable for non-marking applications.	
	90A: Phone Cord	90A Black Aquaflex (MAX TEMP = 275°F) Most common black rubber compound		90A Orange Millable Urethane (MAX TEMP = 212°F) Mid-range urethane compound	90A Green Urethane (MAX TEMP = 185°F) Most durable sleeve option
	80A: Shoe Heel	80A Black Neoprene (MAX TEMP = 250°F) Meets some specific food grade requirements	80A Off-White Nitrile (MAX TEMP = 230°F) Most durable food grade compound	80A Orange Millable Urethane (MAX TEMP = 212°F) Mid-range urethane compound (available in red also)	83A Orange Urethane (MAX TEMP = 185°F) Most common for roller coverings (available in black also)
	70A: Running Shoe Sole	70A Black Carboxylated Nitrile (MAX TEMP = 275°F) Most common pulley lagging		70A Black Millable Urethane (MAX TEMP = 212°F) Softest urethane compound Common for pulley laggings	
	65-60A: Car Tire Tread	65A Black Aquaflex (MAX TEMP = 275°F) Most common soft black rubber			
		60A Black Neoprene (MAX TEMP = 250°F) Most commonly used in glass handling	60A Off-White Carboxylated Nitrile (MAX TEMP = 275°F) Mid-range food grade compound		60A Gray Vinyl (MAX TEMP = 160°F) Higher chemical resistance than urethane sleeves
		60A Black SBR (MAX TEMP = 220°F) Softest back rubber compound	60A Off-White Neoprene (MAX TEMP = 250°F) Same durometer as above but different chemical resistances		
	40A: Pencil Eraser		40A Tan Natural Rubber (MAX TEMP = 212°F) Softest of all compounds		

*Installation tool available. Contact one of our customer service representatives for more information.

ADDITIONAL OPTIONS AVAILABLE

URETHANE COVERED WHEELS

- Modify standard skatewheels with the benefits of coatings
- Available in urethane and neoprene

TAPERED URETHANE SLEEVES

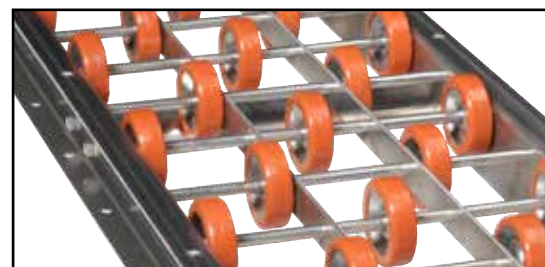
- Convert standard straight rollers into tapered rollers

GROOVES

- Multiple patterns available

PROFILES

- Concave, convex, crowned, bow-tie and tapered



Urethane Covered Skatewheels



Red Urethane Coated 6" Rollers



Machined Bow-Tie Profile Millable Urethane Coated Rollers