



**Technical Data Sheet  
Urethane Sleeves 83A Orange**

<b>Property</b>	<b>Rating or Value</b>
Tensile Strength	5000
Modulus, 100%	780
Modulus, 300%	1700
Hardness, Shore A	83
Elongation, %	500
Specific Gravity	1.20
Compression Set, %	16
Abrasion Loss, mg	3
Dynamic COF (against 125 rms steel)	0.54
Bashore Resilience, %	36
Brittle Point (deg F)	-90
Glass Transition temp (deg F)	-44.1
Vicat Softening (deg F)	196
Reduction in sound as compared to metal roller (decibels)	7-10

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Above values are typical and to be used as a guide only. They are not intended to be used for engineering specifications. End user must test in their application to determine suitability.

Standard 83A Urethane sleeves conform to FDA 21 CFR 175.105, 177.1680, 177.2600 and meets the 3A Sanitary Standards for Multiple-Use Materials Used as Product Contact Surfaces for Dairy Equipment Number 20-15 testing requirements and are subject to the limitations of these and any other regulations.