



Elastomer Coefficient of Friction

		20°C (68°F)	60°C (140°F)	100°C (212°F)	20°C (68°F)	60°C (140°F)
	Hardness	Wet			Dry	
		Polished Steel				
Buna Rubber	60°A	0.69	0.42	0.24	0.35	0.52
Natural Rubber	60°A	0.86	0.45	0.23	0.37	0.52
Vulkollan 18 (No Release Agent)	82°A	0.20	0.14	0.11	0.21	0.36
Vulkollan 18 (1% Release Agent)	82°A	0.19	0.17	0.19	0.17	0.35
Vulkollan 18 (2% Release Agent)	82°A	0.09	0.09	0.09	0.10	0.19
Vulkollan 30 (No Release Agent)	93°A	0.14	0.10	0.11	0.20	0.23
		Plain Steel				
Buna Rubber	60°A	0.56	0.44	0.27	0.48	0.54
Natural Rubber	60°A	0.70	0.46	0.34	0.46	0.58
Vulkollan 18 (No Release Agent)	82°A	0.21	0.19	0.20	0.26	0.44
Vulkollan 18 (1% Release Agent)	82°A	0.23	0.18	0.18	0.24	0.35
Vulkollan 18 (2% Release Agent)	82°A	0.11	0.17	0.14	0.10	0.24
Vulkollan 30 (No Release Agent)	93°A	0.15	0.16	0.20	0.15	0.21
		Concrete				
Buna Rubber	60°A	0.70	0.49	0.38	0.69	0.51
Natural Rubber	60°A	1.01	0.59	0.42	0.67	0.65
Vulkollan 18 (No Release Agent)	82°A	0.30	0.28	0.35	0.24	0.43
Vulkollan 18 (1% Release Agent)	82°A	0.19	0.30	0.22	0.23	0.34
Vulkollan 18 (2% Release Agent)	82°A	0.25	0.19	0.31	0.13	0.28
Vulkollan 30 (No Release Agent)	93°A	0.38	0.23	0.28	0.31	0.23

The above values are believed to be true to the best of **Pleiger Plastics'** knowledge based upon information provided by raw material suppliers. These values are to be used only as a general guide, and are not to be