Coefficient of Friction (COF) — Static/Dynamic — Tyvek® against 316 Stainless Steel — ASTM D1894

1073B		Transition Protocol Material	Current Tyvek®
Static Coefficient of Friction	Rough, MD	0.167	0.191
	Rough, CD	0.207	0.203
	Smooth, MD	0.197	0.187
	Smooth, CD	0.203	0.222
Dynamic Coefficient of Friction	Rough, MD	0.099	0.097
	Rough, CD	0.101	0.098
	Smooth, MD	0.106	0.108
	Smooth, CD	0.103	0.105
1059B		**Transition Protocol Material**	**Current Tyvek®**
Static Coefficient of Friction	Rough, MD	0.197	0.134
	Rough, CD	0.191	0.187
	Smooth, MD	0.212	0.180
	Smooth, CD	0.185	0.154
Dynamic Coefficient of Friction	Rough, MD	0.103	0.096
	Rough, CD	0.101	0.093
	Smooth, MD	0.103	0.100
	Smooth, CD	0.104	0.102

MD = Machine Direction
CD = Cross Direction

Coefficient of Friction (COF) — Static/Dynamic — Tyvek® against Tyvek® — ASTM D1894

1073B		Transition Protocol Material	Current Tyvek®
Static Coefficient of Friction	Rough vs. Rough, MD	0.189	0.170
	Rough vs. Rough, CD	0.192	0.184
	Rough vs. Smooth, MD	0.204	0.206
	Rough vs. Smooth, CD	0.230	0.232
	Smooth vs. Smooth, MD	0.212	0.205
	Smooth vs. Smooth, CD	0.244	0.179
Dynamic Coefficient of Friction	Rough vs. Rough, MD	0.161	0.153
	Rough vs. Rough, CD	0.155	0.168
	Rough vs. Smooth, MD	0.171	0.175
	Rough vs. Smooth, CD	0.192	0.213
	Smooth vs. Smooth, MD	0.184	0.165
	Smooth vs. Smooth, CD	0.215	0.157

MD = Machine Direction
CD = Cross Direction

Coefficient of Friction (COF) — Static/Dynamic — Tyvek® against PET side of a 48-gauge LDPE/PET Film — ASTM D1894

1073B		Transition Protocol Material	Current Tyvek®
Static Coefficient of Friction	Rough, MD	0.205	0.179
	Rough, CD	0.225	0.240
	Smooth, MD	0.264	0.184
	Smooth, CD	0.231	0.206
Dynamic Coefficient of Friction	Rough, MD	0.169	0.140
	Rough, CD	0.159	0.135
	Smooth, MD	0.147	0.141
	Smooth, CD	0.155	0.142
1059B		**Transition Protocol Material**	**Current Tyvek®**
Static Coefficient of Friction	Rough, MD	0.191	0.200
	Rough, CD	0.203	0.197
	Smooth, MD	0.202	0.201
	Smooth, CD	0.207	0.229
Dynamic Coefficient of Friction	Rough, MD	0.152	0.154
	Rough, CD	0.155	0.157
	Smooth, MD	0.155	0.161
	Smooth, CD	0.152	0.162

MD = Machine Direction
CD = Cross Direction