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PRODUCT INFORMATION

**R233 & R253
R-Series of PTFE
Calendared, resintered
Skived Film with Adhesive**

Product Description:

The R-Series of PTFE (Teflon®) Tapes are super smooth and slippery as a result of a specialized manufacturing process. These skived PTFE tapes are extremely durable, long-wearing and abrasion resistant. R-Tapes will not curl or wrinkle and R253 does not leave a residue when removed. These tapes have high temperature resistance (-40F to 500F for Silicone Adhesive and -40F to 350F for Acrylic Adhesive) and superior Dielectric Strength.

Performance & Application Information:

Ideal for protecting extrusion and laminating equipment during plastic extrusion coating process which combines plastic films with various substrates (most commonly paper). R-Tapes are used as a roller wrap to protect neoprene rollers from molten plastic. Super slick R-Tape allows items to move smoothly over its surface. Excellent release surface.

TYPICAL PROPERTIES

Property	R233	R253
Backing Material	Calendared Resintered Skived PTFE Film	Calendared Resintered Skived PTFE Film
Adhesive Type	Acrylic	Silicone
Total Thickness	.005"	.005"
Backing Thickness	.003"	.003"
Adhesive Thickness	.002"	.002"
Adhesion to Steel (oz/in)	30	25
Tensile Strength (lbs/in)	40	40
Elongation (%@break)	150+	150+
Dielectric Strength (volts)	11,000+	11,000+
Operating Temp. (F)	-40 to +350F	-40 to +500F

Coefficient of Friction:
Static: 0.12 to 0.15
Dynamic: 0.05 to 0.10

Available in Slit Rolls 5 or 18 yards long:
.125" to 15" wide
Die cut parts also available

*The above values are "Typical Values" which have a nominal range about them and are not intended for specification purposes.
Teflon® is a registered trademark of DuPont.