

RL 410

LUBRICANT BLEND

TECHNICAL DATA SHEET

RL 410 acts as an external lubricant in rigid PVC compounds. It is a blend of paraffinic hydrocarbon and oxidized polyethylene waxes. The product should provide good metal release and gloss levels for the extruded part. Typical use includes the extrusion of rigid PVC pipe, profile, fence, sheet, and siding. This product is listed as a Combination Ingredient Package in the PPI PVC Range Composition. Typical usage levels for this lubricant are 1.0 – 1.7 PHR.

Safety Precautions: Consult our Material Safety Data Sheet for specific recommendations on safe handling.

TYPICAL PROPERTIES

PROPERTY	VALUE	TEST METHOD
Congealing Point, °C (°F)	73.7 °C (165 °F)	ASTM D938
Viscosity, Kinematic at 210 °F, cSt	12.4	ASTM D445
Acid Number, mg KOH/g	1.6	ASTM D1386

REGULATORY COMPLIANCE

APPROVAL TYPE	VALUE	PPI/NSF USE LEVEL
Plastic Pipe Institute/NSF	Yes, Combination Ingredient Package	0.70 – 1.65 PHR

PRODUCT FORM

PROPERTY	VALUE
Product Form	Prills



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