

RILPERM[®] 3020 MULTI-LAYER FUEL LINES DELIVER EXCELLENT BIOFUEL RESISTANCE AND BETTER BARRIER THAN MONOWALL PA12 TUBES AT LOWER MATERIAL COSTS



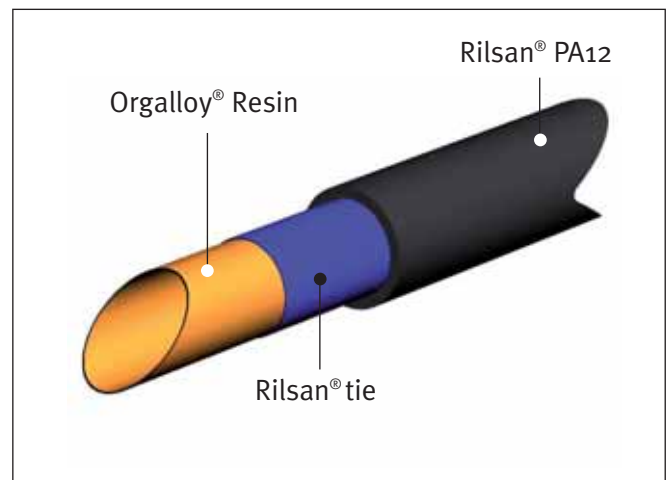
Arkema's Rilperm[®] multi-layer fuel line 3020 provides cost-effective fuel barrier for medium permeation automotive fuel system applications, especially for fuel blends containing high levels of ethanol (flexfuel). This multi-layer system offers a better fuel permeation barrier than monowall PA12 tubes at lower raw material cost. In addition, Rilperm[®] 3020 can be used for biodiesel lines thanks to the excellent resistance of Orgalloy[®] to biodiesel.

Part Description: Rilperm[®] 3020 three-layer fuel line

Resin featured: Rilsan[®] PA12; Rilsan[®] tie layer; Orgalloy[®] polymer alloy

Key performances:

- Low cost
- Medium permeation in fuel blends with high ethanol content (up to 100%)
- Hydrocarbon resistance
- Aging resistance in alcohol blended fuels & biodiesel
- Clean (low oligomer)
- Burst strength
- High speed extrusion
- Easy processability
- Heat aging resistance



Sample applications: Medium permeation fuel lines for ethanol containing fuel blends, flex fuel lines, hot biodiesel lines

Values Delivered: Rilperm[®] 3020 multi-layer tube technology delivers excellent biofuel resistance and low fuel permeation more effectively than monowall PA12 tubes.

Approval: Approval at PSA and other OEM upon request.

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