

Reliance Industries Reclair Crosslinked R35042

Category: Polymer, Thermoplastic, Polyethylene (PE)

Material Notes:

Crosslinkable R35042 is a polyethylene grade that has increased service temperature and toughness, and improved ESCR over Reclair

R35042. Crosslinkable R35042 applications include fuel tanks and chemical tanks. Information provided by Reliance Industries

Order this product through the following link:

http://www.lookpolymers.com/polymer_Reliance-Industries-Reclair-Crosslinked-R35042.php

Physical Properties	Metric	English	Comments
Environmental Stress Crack Resistance	>= 400 hour	>= 400 hour	

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	17.0 MPa	2470 psi	ASTM D368
Elongation at Yield	210 %	210 %	
Flexural Modulus	0.740 GPa	107 ksi	
Izod Impact, Notched	2.40 J/cm	4.50 ft-lb/in	

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